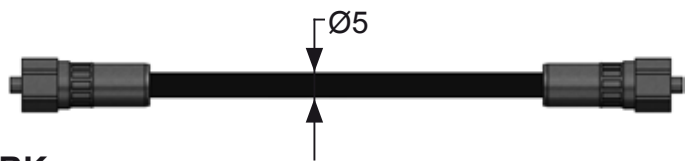




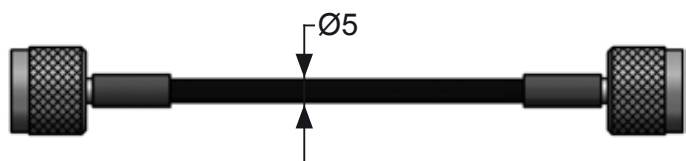
HOSED SYSTEMS

M8x1



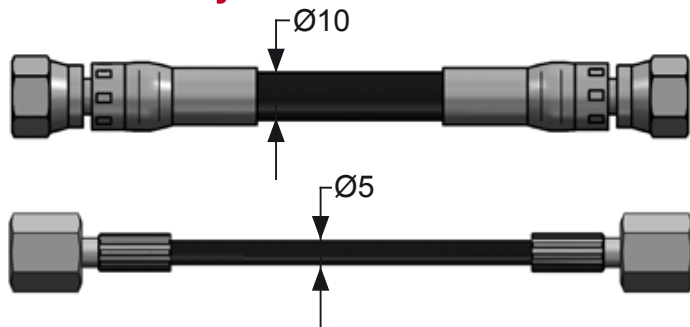
BK

512,65x1,5



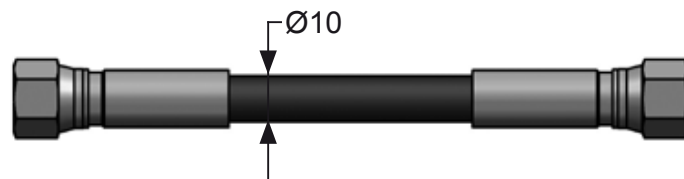
SGS / RGS / PGS / RGR / PGP

M12x1,5



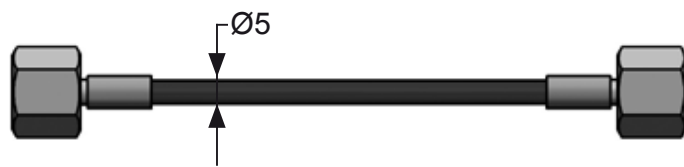
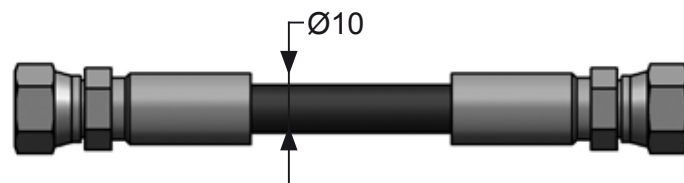
TNRR / TNRL / TNLL / TNRC / TNLC
HJRR / HJRL / HJLL

7/16"

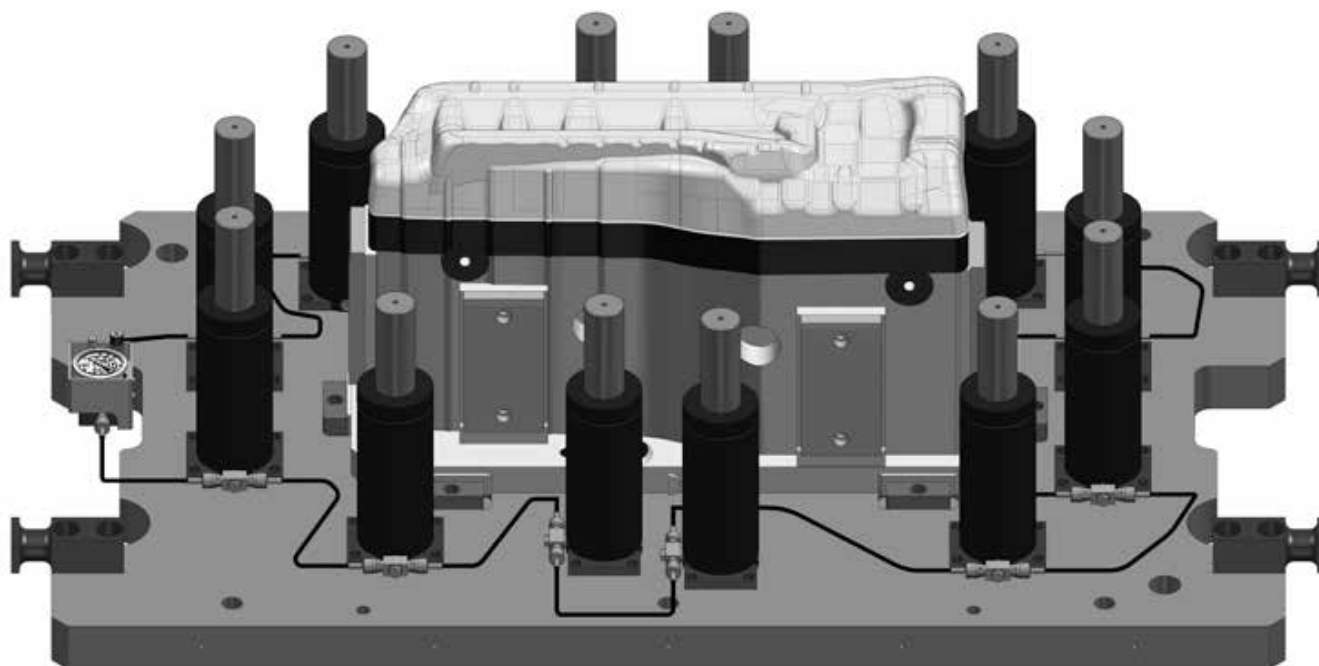


TFRR / TFRL / TFLL / SMRR

9/16"



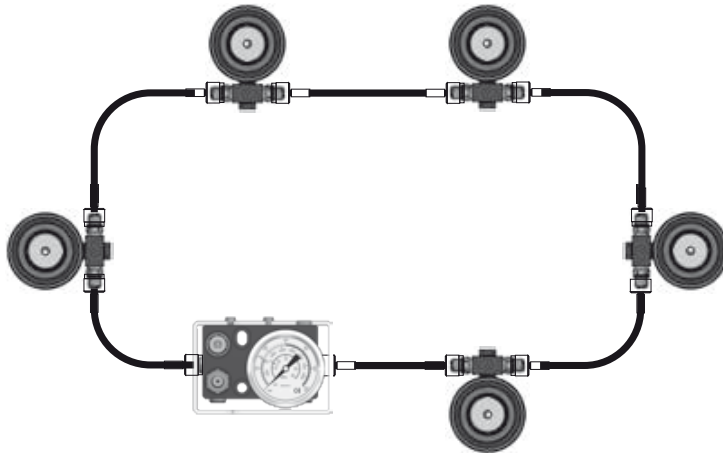
MCRR / MCRL / MCLL / GTRR / GTRL / GTLL



HOSED SYSTEMS ADVANTAGES

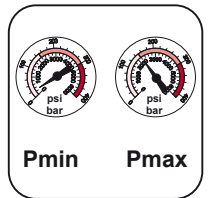
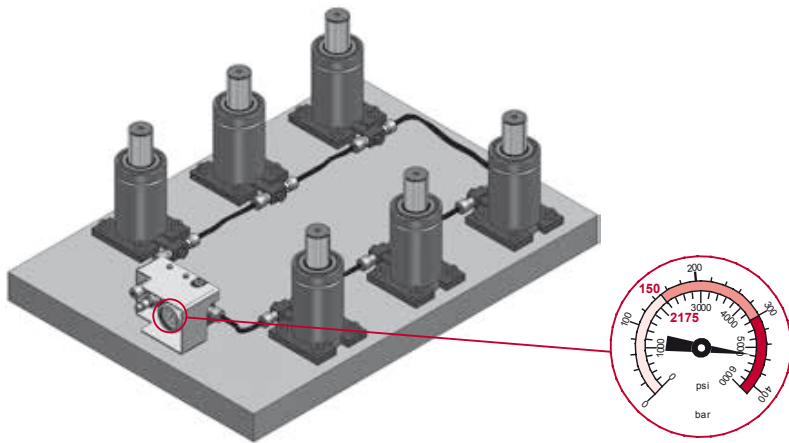


Hosed Systems

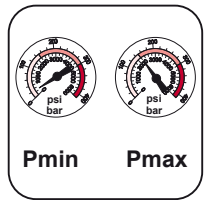


Using gas springs in hosed systems let the end user profit the following advantages.

Follow the safety and operating instructions contained in the guide Gas springs hosed systems.



To control the pressure of all the hosed gas springs from outside the die set.

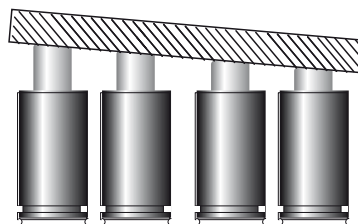
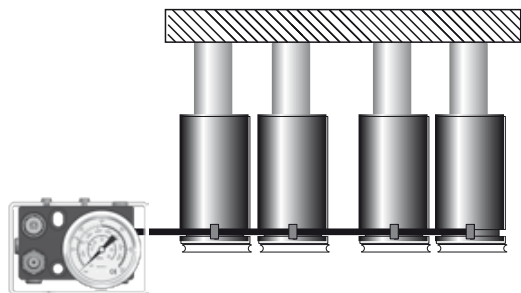
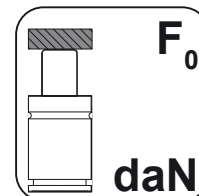


To keep the same pressure in all the hosed gas springs.

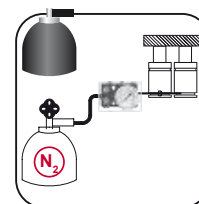
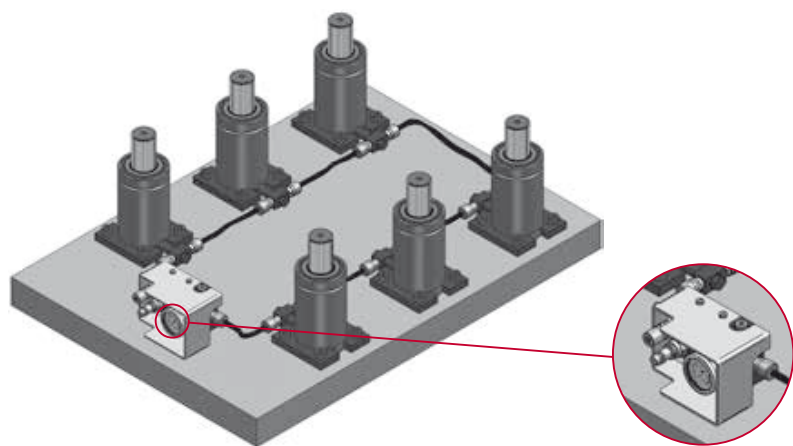


HOSED SYSTEMS ADVANTAGES

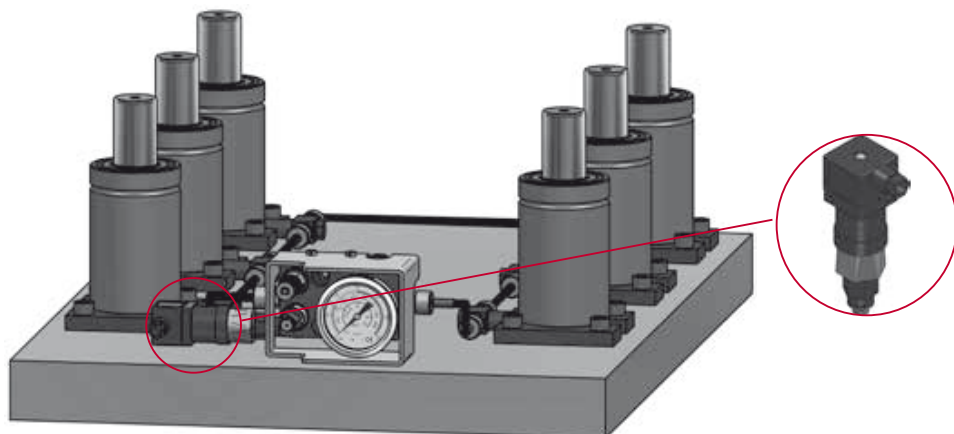
Hosed Systems



To keep the same force in all the hosed gas springs with the same technical features.

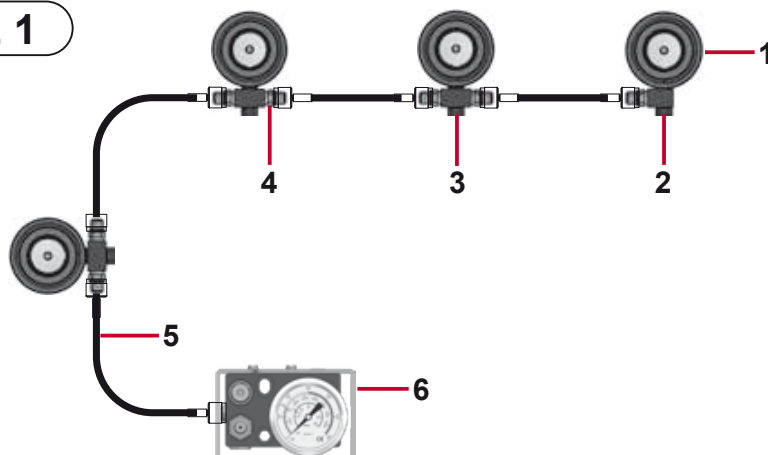


To charge, drain and adjust the pressure of the hosed gas springs through the control panel.



To use additional warning or emergency stop systems (pressure switch) when the pressure is higher or lower than a predefined value.

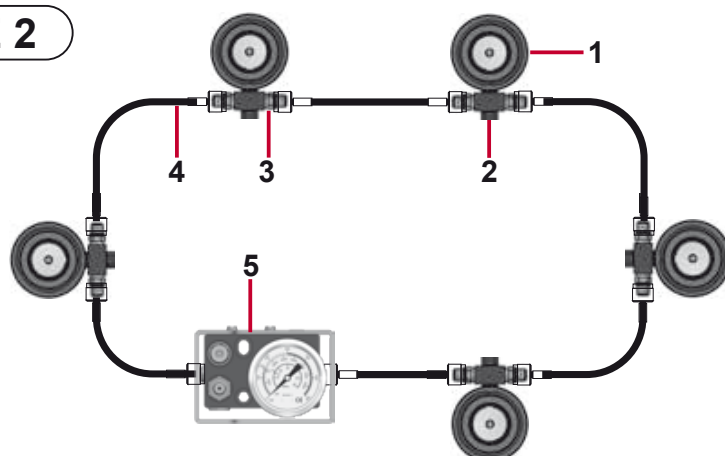
HOSED SYSTEMS EXAMPLES

AZOL
GAS
Hosed Systems
EXAMPLE 1


1.-	AG (x4)
2.-	CF 01 24 (x1)
3.-	CF 02 40 (x3)
4.-	SKK 12R 1/8 (x8)
5.-	SGS XXXX (x4)
6.-	600-CP (x1)

Hosed system in series.

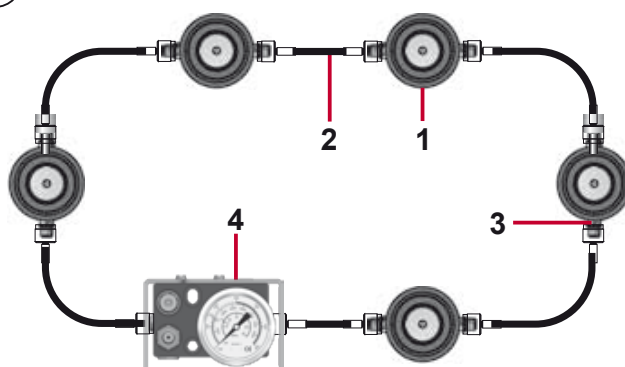
System used when there is no uniform distribution of gas springs through all the surface of the die set.

EXAMPLE 2


1.-	AG (x5)
2.-	CF 02 (x5)
3.-	SKK 12R 1/8 (x12)
4.-	SGS XXXX (x6)
5.-	600-CP (x1)

Hosed system in circuit.

System used when there is a uniform distribution of gas springs through all the surface of the die set.

EXAMPLE 3


1.-	AGB-H (x5)
2.-	SGS XXXX (x6)
3.-	SKK 12R 1/8 (x12)
4.-	600-CP (x1)

Hosed system with double filling port gas springs.

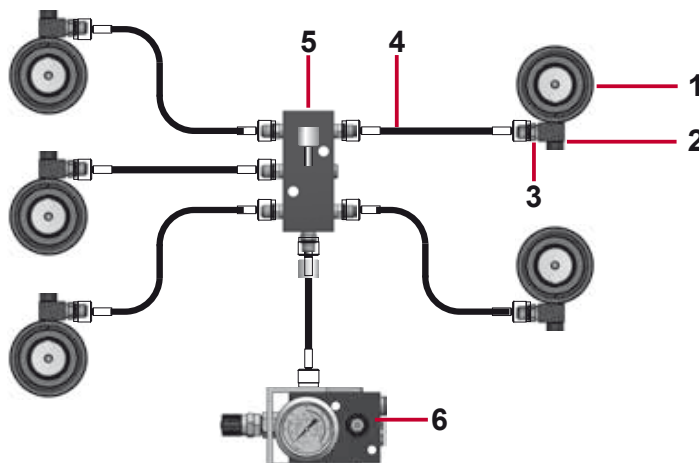
System used when there is a uniform distribution of gas springs through all the surface of the die set, but additionally it is necessary to compact the required space.



HOSED SYSTEMS EXAMPLES

Hosed Systems

EXAMPLE 4

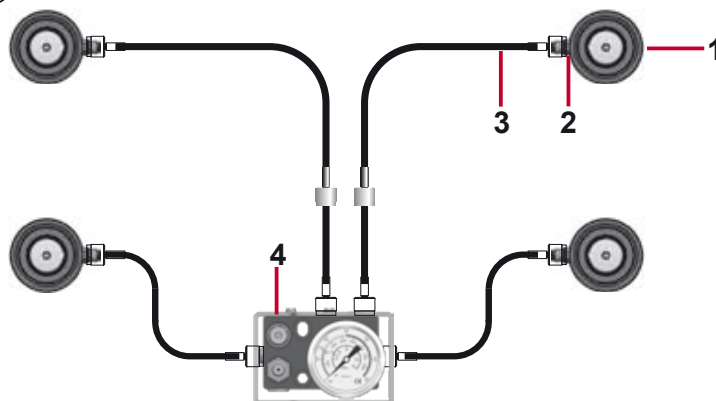


1.-	AG (x5)
2.-	CF 01 24 (x5)
3.-	SKK 12R 1/8 (X12)
4.-	SGS XXXX (x6)
5.-	PLD 6 (x1)
6.-	600-CP (x1)

Hosed system through distribution block.

System used when the design of the die set do not let the use of hosed system in circuit.

EXAMPLE 5

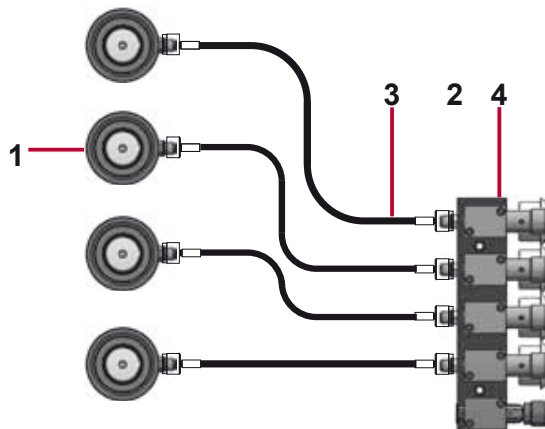


1.-	AG (x4)
2.-	SKK 12R 1/8 (x8)
3.-	SGS XXXX (x4)
4.-	600-CP (x1)

Hosed system direct to a control panel.

System used to simplify the connection of hosed system, preventing T-connections and elbows.

EXAMPLE 6



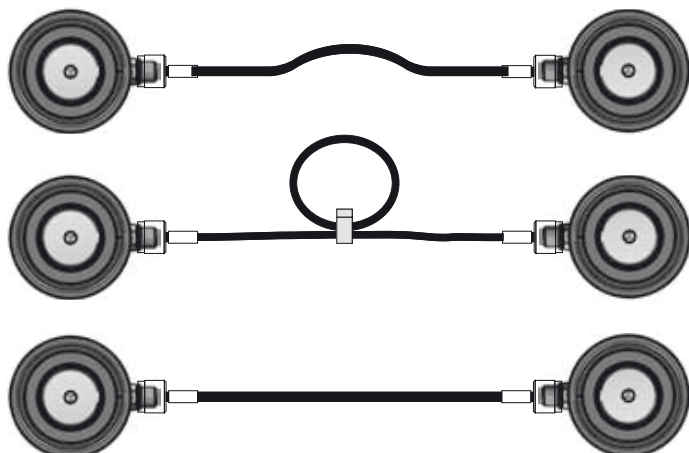
1.-	AG (x4)
2.-	SKK 12R 1/8 (x8)
3.-	SGS XXXX (x4)
4.-	400-CPFG_ 01 (x1)

Hosed system direct to a multiple control panel.

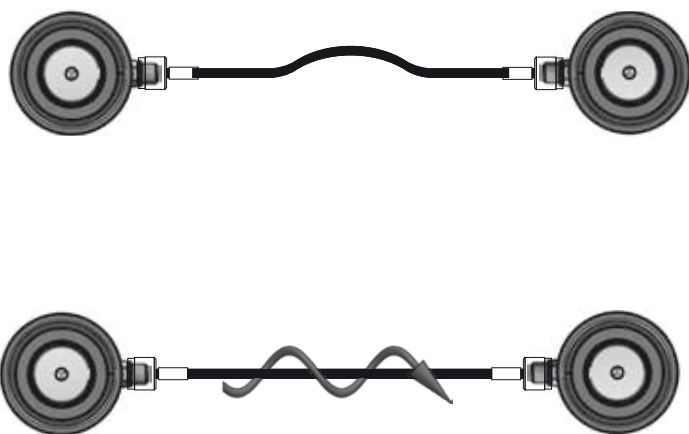
System used to ensure individual and independent pressure of each gas spring, connected to the control panel.

FITTING HOSES

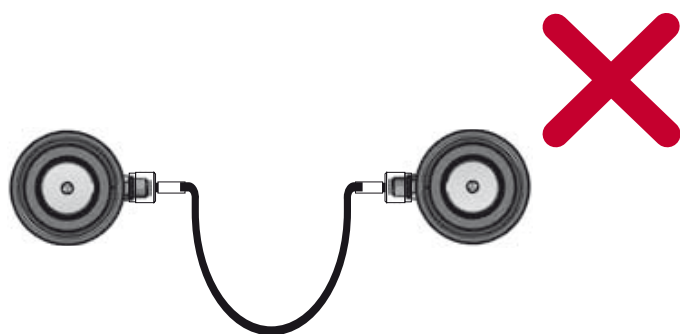
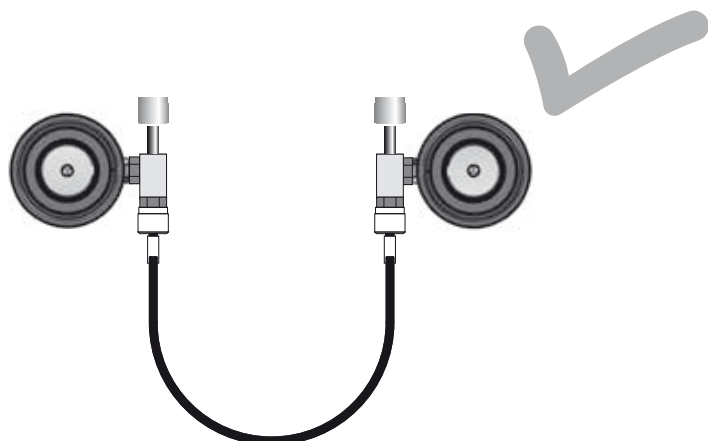
Hosed Systems



To obtain the best working performance on connected systems, please follow these recommendations:



Select a hose length that allows certain tolerance within connected cylinders.

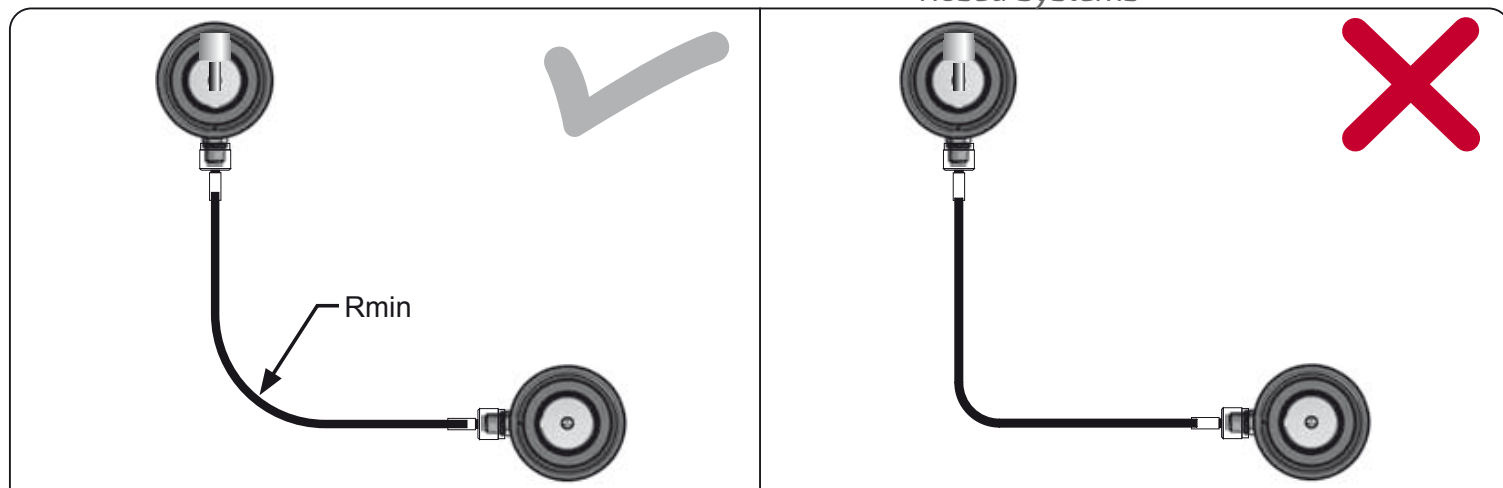


Do not twist the hoses.
Select appropriate hose fittings to prevent undesired bends in the hoses.

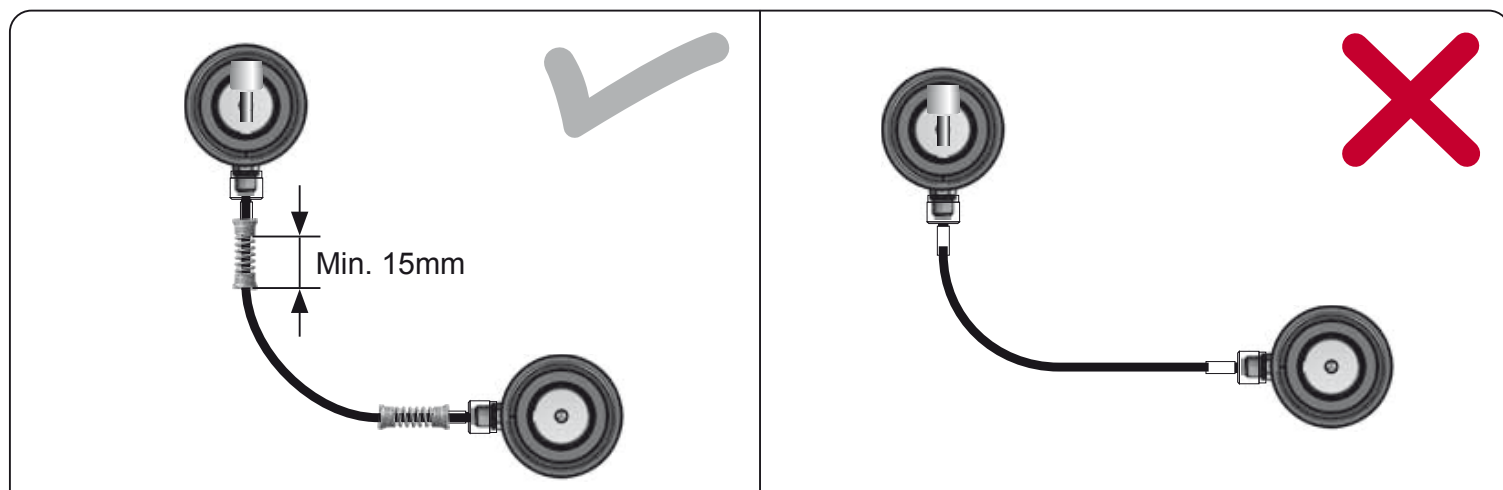


FITTING HOSES

Hosed Systems

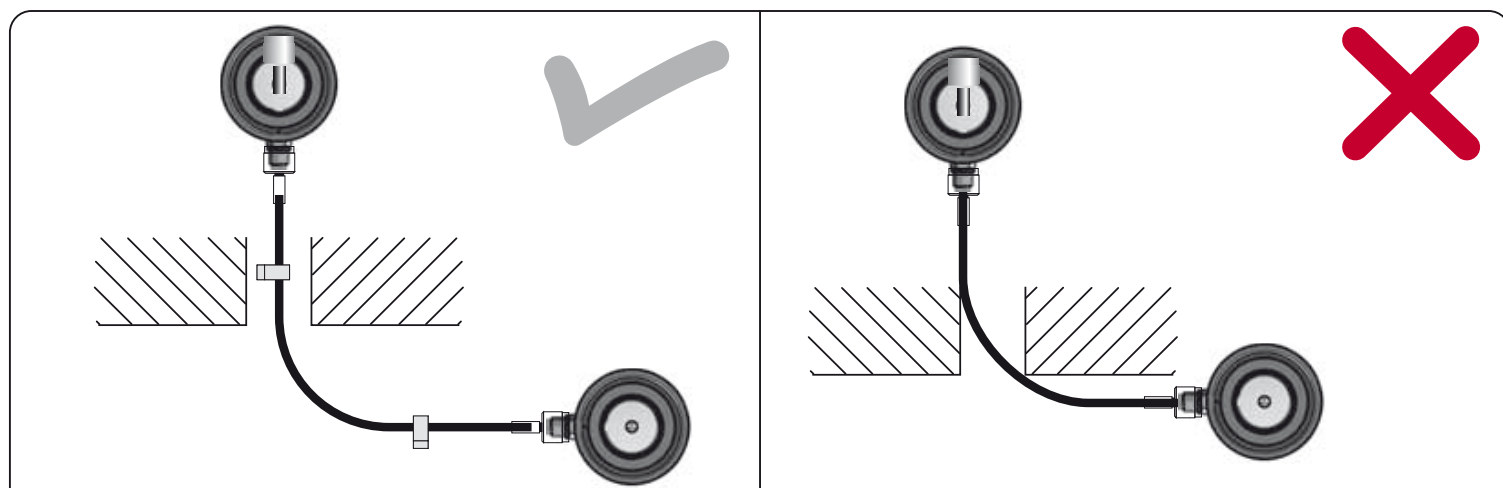


Respect the minimum radius recommended for each type of hose.



Respect the minimum gap to start bending the hose.

Use the PF 02 hose protectors.



Fix the hose to the die in the right way to prevent any mechanical damage on the hose when operating.

Use hose clamps RBP 5 or RBP 10 according to the type of hose diameter.

SELF-CONTAINED AND HOSED

Hosed Systems



NOT TO BE HOSED

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AFJ V1

ORDER	S (mm)	L1 (mm)	L (mm)	kg
AFJ 007 V1	7	56	49	0,07
AFJ 010 V1	10	62	52	0,09
AFJ 012 V1	12,7	67,4	54,7	0,08
AFJ 015 V1	15,2	72	57	0,08
AFJ 020 V1	20	82	67	0,10
AFJ 025 V1	25	116	80	0,11
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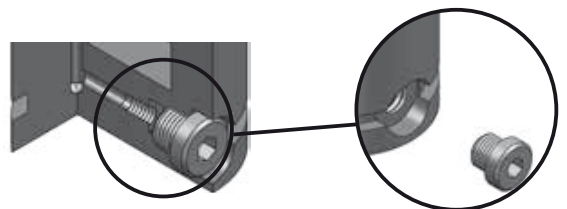
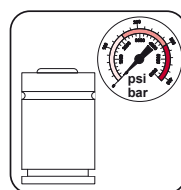
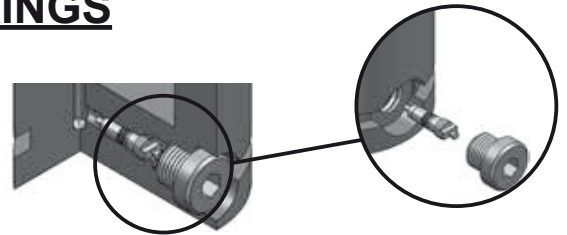
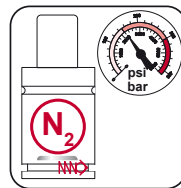


SELF-CONTAINED AND HOSED

Hosed Systems

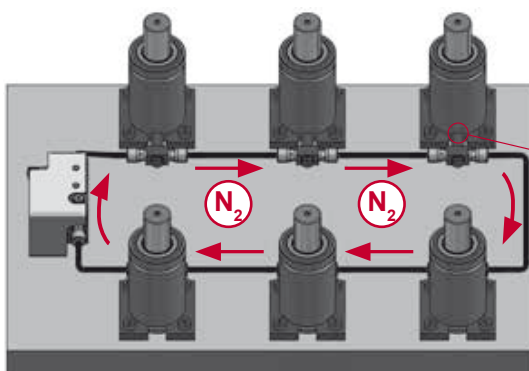
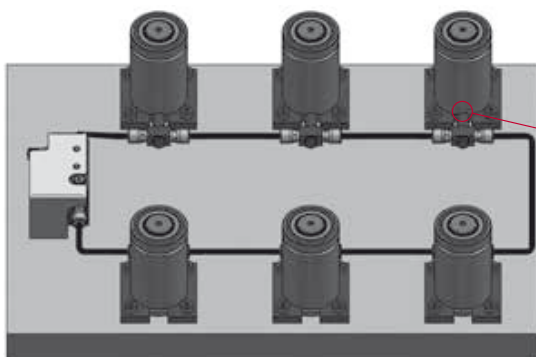
SELF-CONTAINED OR HOSED GAS SPRINGS

CODE					
		bar	psi	daN	daN
AG 750 050		150	2175	740	1100
AG-H 750 050		0	0	---	---



	ENG	Self-contained gas spring	Gas spring delivered charged (with filling valve)
	DEU	Autonome Gasdruckfeder	Befüllte Gasdruckfeder (mit Ventil)
	FRA	Ressort à gaz autonome	Ressort à gaz fourni chargé (avec valve de charge)
	ITA	Cilindro ad azoto autonomo	Cilindro fornito carico (con valvola di carico)
	ESP	Cilindro de gas autónomo	Cilindro de gas suministrado cargado (con válvula de carga)
	POR	Cilindro de gas autónomo	Cilindro de gás fornecido carregado (com válvula de carga)

	ENG	Ready to be hosed	Gas spring delivered unfilled (without filling valve)
	DEU	Fertig zum Verschlauchen	Drucklose Gasdruckfeder (ohne Ventil)
	FRA	Prêt à être relié	Ressort à gaz fourni non chargé (sans valve de charge)
	ITA	Pronto per essere collegato	Cilindro fornito scarico (senza valvola di carico)
	ESP	Preparado para conexión	Cilindro de gas suministrado descargado (sin válvula de carga)
	POR	Pronto a ser interligado	Cilindro de gás fornecido descarregado (sem válvula de carga)



When the pressure pushes the filling valve it opens and let the flow of gas, but when there is no pressure pushing the filling valve, it keep closed and do not allow the exit of gas.
 Warning: if the filling valve is installed into the gas springs, the gas springs are not linked each other into a circuit and cannot be charged through the control panel, it is necessary to remove the filling valve from the gas springs in order to keep N2 pressure through the circuit.

SELF-CONTAINED AND HOSED



Hosed Systems

1

Gas spring, from self-contained to hosed system.

2

Before discharging a gas spring point the gas flow away from operator or anybody else.

3

Check the type of plug and use the corresponding tool to unscrew it.

4

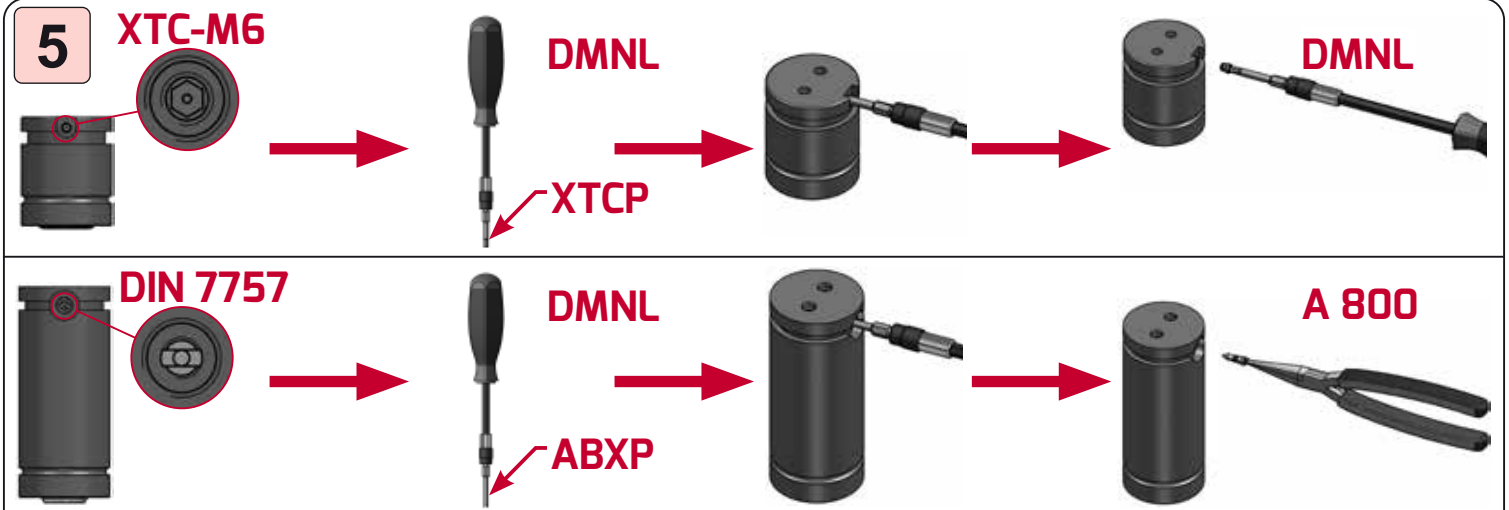
Thread the draining tool to the filling port thread and turn it slowly in order to get it fully drained.

Verify that the cylinder is completely unloaded, if so it should be possible to insert the rod by hand and stay in this position.

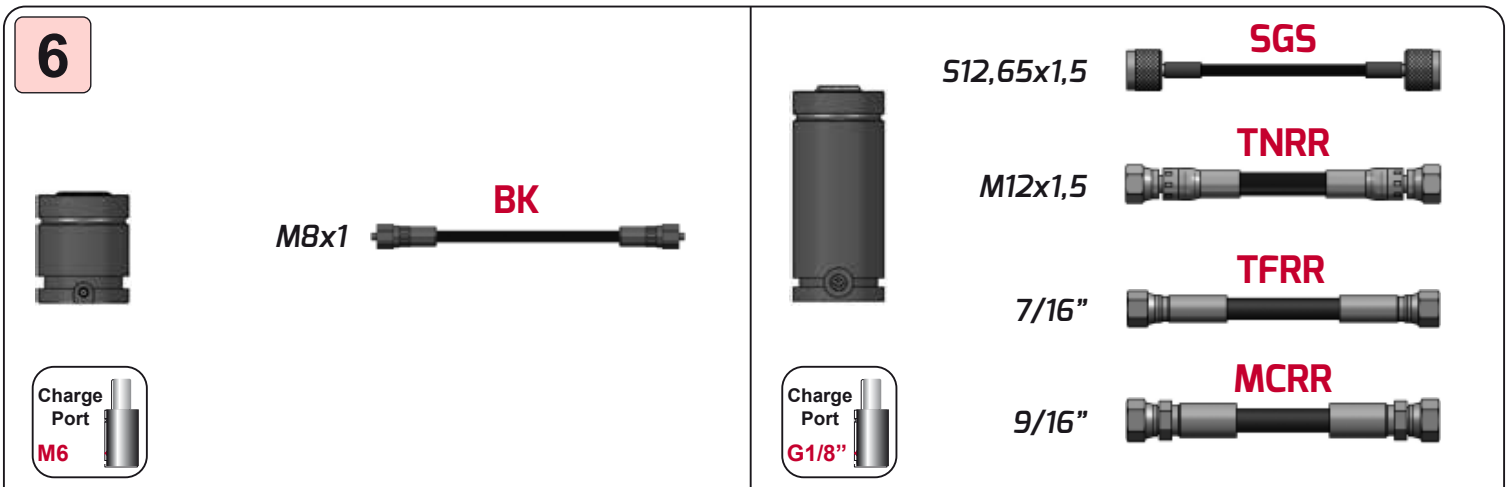


SELF-CONTAINED AND HOSED

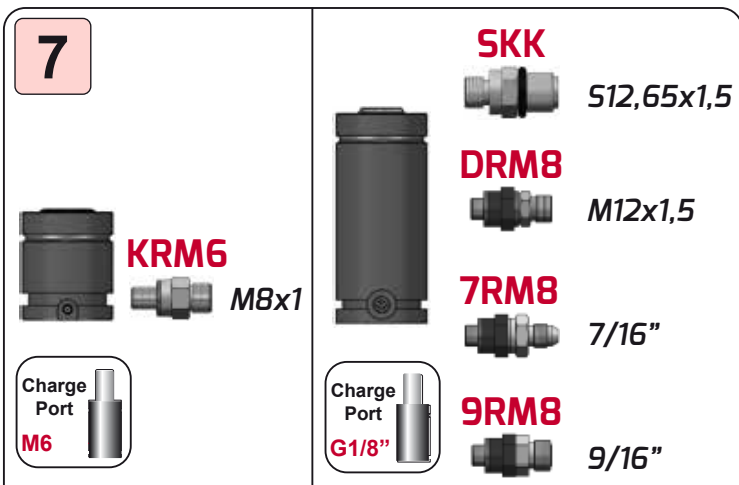
Hosed Systems



Check the type of the filling valve and unscrew it by using the tool DMNL with the corresponding adapter (XTCP for XTC-M6, and ABXP for DIN 7757). Remove the valve XTC-M6 by using the tool DMNL and the valve DIN 7757 by using the tool A 800.



Make the right choice of the hosed system according to the gas spring and application:
 - use hosed systems M8x1 for M6 filling port gas springs
 - use hosed systems • S12,65x1,5 • M12x15 • 7/16" • 9/16" for G1/8" filling port gas springs



Make the right choice of adapter corresponding to each hosed system.



Pull up completely the piston rod by using the corresponding LM tool, never use gas.

The gas spring is ready to be hosed.

TYPES OF HOSED SYSTEMS



Hosed Systems

<h2>M8x1</h2> <p>BK</p>	<table border="1"> <tbody> <tr> <td>Charge Port M6</td> <td> P_{max} 400 bar</td> </tr> <tr> <td>R_{min} 20 mm</td> <td> T_{max} 100 °C</td> </tr> </tbody> </table>	Charge Port M6	 P _{max} 400 bar	R _{min} 20 mm	 T _{max} 100 °C				
Charge Port M6	 P _{max} 400 bar								
R _{min} 20 mm	 T _{max} 100 °C								
<h2>5/12,65x1,5</h2> <p>SGS / RGS / PGS / RGR / PGP</p>	<table border="1"> <tbody> <tr> <td>Charge Port G1/8"</td> <td> P_{max} 630 bar</td> </tr> <tr> <td>R_{min} 20 mm</td> <td> T_{max} 100 °C</td> </tr> </tbody> </table>	Charge Port G1/8"	 P _{max} 630 bar	R _{min} 20 mm	 T _{max} 100 °C				
Charge Port G1/8"	 P _{max} 630 bar								
R _{min} 20 mm	 T _{max} 100 °C								
<h2>M12x1,5</h2> <p>TNRR / TNRL / TNLL / TNRC / TNLC / HJRR / HJRL / HJLL</p>	<table border="1"> <tbody> <tr> <td>Charge Port G1/8"</td> <td> P_{max} 345 bar</td> <td>Charge Port G1/8"</td> <td> P_{max} 345 bar</td> </tr> <tr> <td>R_{min} 40 mm</td> <td> T_{max} 100 °C</td> <td>R_{min} 20 mm</td> <td> T_{max} 100 °C</td> </tr> </tbody> </table>	Charge Port G1/8"	 P _{max} 345 bar	Charge Port G1/8"	 P _{max} 345 bar	R _{min} 40 mm	 T _{max} 100 °C	R _{min} 20 mm	 T _{max} 100 °C
Charge Port G1/8"	 P _{max} 345 bar	Charge Port G1/8"	 P _{max} 345 bar						
R _{min} 40 mm	 T _{max} 100 °C	R _{min} 20 mm	 T _{max} 100 °C						
<h2>7/16"</h2> <p>TFRR / TFRL / TFLL / SMRR</p>	<table border="1"> <tbody> <tr> <td>Charge Port G1/8"</td> <td> P_{max} 345 bar</td> <td>Charge Port G1/8"</td> <td> P_{max} 345 bar</td> </tr> <tr> <td>R_{min} 40 mm</td> <td> T_{max} 100 °C</td> <td>R_{min} 20 mm</td> <td> T_{max} 100 °C</td> </tr> </tbody> </table>	Charge Port G1/8"	 P _{max} 345 bar	Charge Port G1/8"	 P _{max} 345 bar	R _{min} 40 mm	 T _{max} 100 °C	R _{min} 20 mm	 T _{max} 100 °C
Charge Port G1/8"	 P _{max} 345 bar	Charge Port G1/8"	 P _{max} 345 bar						
R _{min} 40 mm	 T _{max} 100 °C	R _{min} 20 mm	 T _{max} 100 °C						
<h2>9/16"</h2> <p>MCRR / MCRL / MCLL / GTRR / GTRL / GTLL</p>	<table border="1"> <tbody> <tr> <td>Charge Port G1/8"</td> <td> P_{max} 345 bar</td> <td>Charge Port G1/8"</td> <td> P_{max} 345 bar</td> </tr> <tr> <td>R_{min} 40 mm</td> <td> T_{max} 100 °C</td> <td>R_{min} 20 mm</td> <td> T_{max} 100 °C</td> </tr> </tbody> </table>	Charge Port G1/8"	 P _{max} 345 bar	Charge Port G1/8"	 P _{max} 345 bar	R _{min} 40 mm	 T _{max} 100 °C	R _{min} 20 mm	 T _{max} 100 °C
Charge Port G1/8"	 P _{max} 345 bar	Charge Port G1/8"	 P _{max} 345 bar						
R _{min} 40 mm	 T _{max} 100 °C	R _{min} 20 mm	 T _{max} 100 °C						



TYPES OF HOSED SYSTEMS

Hosed Systems

M8x1

Specially suited to be used with M6 filling port gas springs.

The most compact hosed system.

Charge Port

M6



S12,65x1,5

Most popular use for G1/8" filling port gas springs and automobile: EM.24.54.700, W-DX35-72, 90.25, SMS DNH 3217n

A versatile and compact hosed system that allows easy inter-link fitting and vibration-proof couplings.

Charge Port

G1/8"



M12x1,5

Intended use for high volume gas springs with G1/8" filling port, or high gas flow required (compensation tanks).

Widest space required.

Charge Port

G1/8"

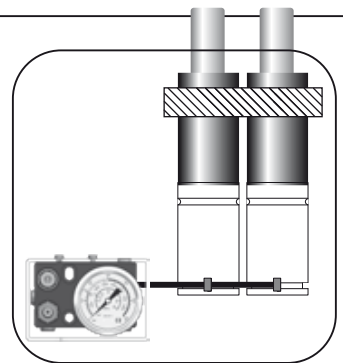


7/16"

Only to be used for standard applications on G1/8" filling port gas springs, in case of high vibration applications use hosed system 9/16".

Charge Port

G1/8"

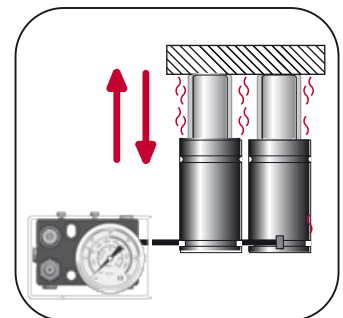


9/16"

Recommended use for G1/8" filling port gas springs in high vibration applications.

Charge Port

G1/8"



TYPES OF HOSED SYSTEMS



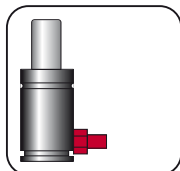
Hosed Systems

M6 GAS SPRINGS LINKABLE	
AG 250	CK 500
CD 300 V1 - 500 V1	CT 500 - 5000
CM 300 - 600 V1	KZ 350 - 500
FD 300	CW 350 - 2400 V1

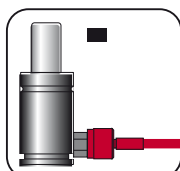
Filling Port



Adapters

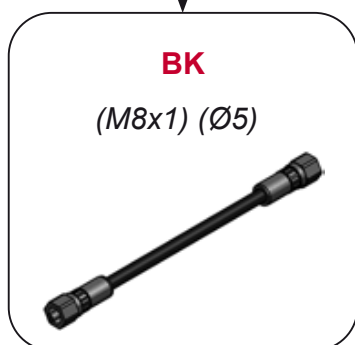


Hoses



Ø10

Ø5

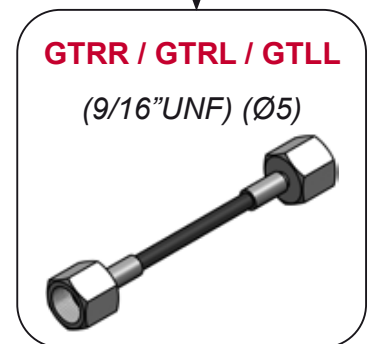
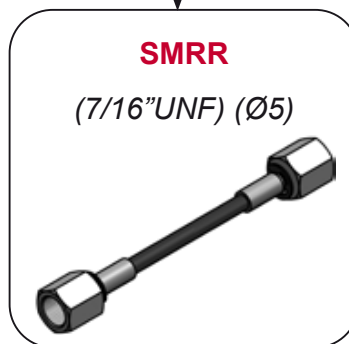




TYPES OF HOSED SYSTEMS

Hosed Systems

G1/8" GAS SPRINGS LINKABLE	
AG 500	CTN 750 - 5000
AG 750 - 10000	KZ 750 - 6600
GD 700 - 18500	KT 1000 - 9500
CM 1000 -10000	CW 4200 - 20000
GN 750 - 7500	CWC 750 - 2400
FD 500 - 5000 V1	CP-KC 1000 V1 - 2000 V2
CK 750 V2 - 4000 V1	CS-KC 1000 V2 - 18300 V1



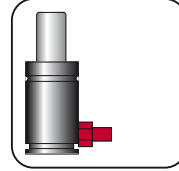
TYPES OF HOSED SYSTEMS



Hosed Systems



Filling Port



Adapters



M6

M6 GAS SPRINGS LINKABLE	
AG 250	CK 500
CD 300 V1 - 500 V1	CT 500 - 5000
CM 300 - 600 V1	KZ 350 - 500
FD 300	CW 350 - 2400 V1

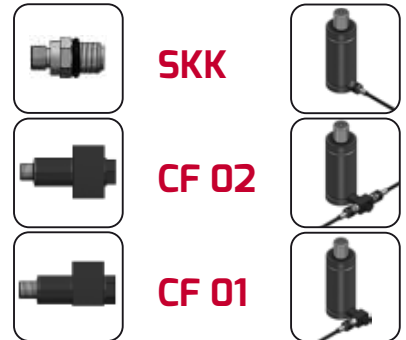
M8x1



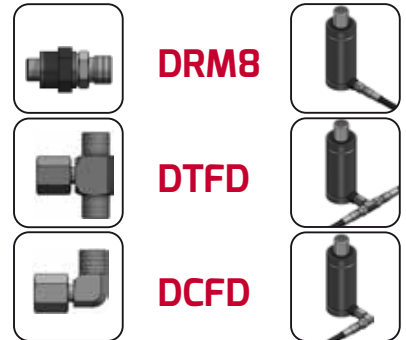
G1/8"

G1/8" GAS SPRINGS LINKABLE	
AG 500	CTN 750 - 5000
AG 750 - 10000	KZ 750 - 6600
CD 700 - 18500	KT 1000 - 9500
CM 1000 - 10000	CW 4200 - 20000
GN 750 - 7500	CWC 750 - 2400
FD 500 - 5000 V1	CP-KC 1000 V1 - 2000 V2
CK 750 V2 - 4000 V1	CS-KC 1000 V2 - 18300 V1

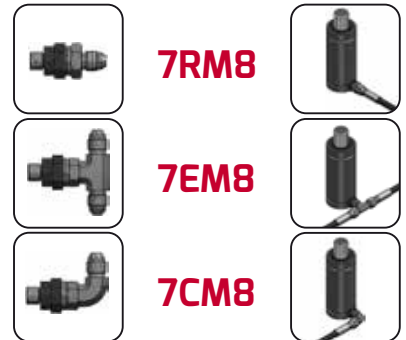
S12,65x1,5



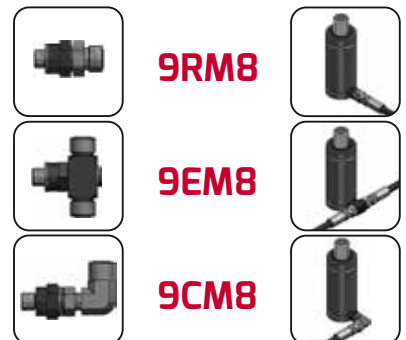
M12x1,5



7/16"



9/16"





TYPES OF HOSED SYSTEMS

Hosed Systems

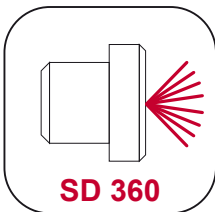
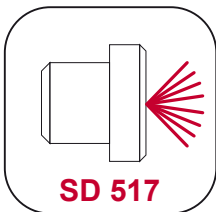
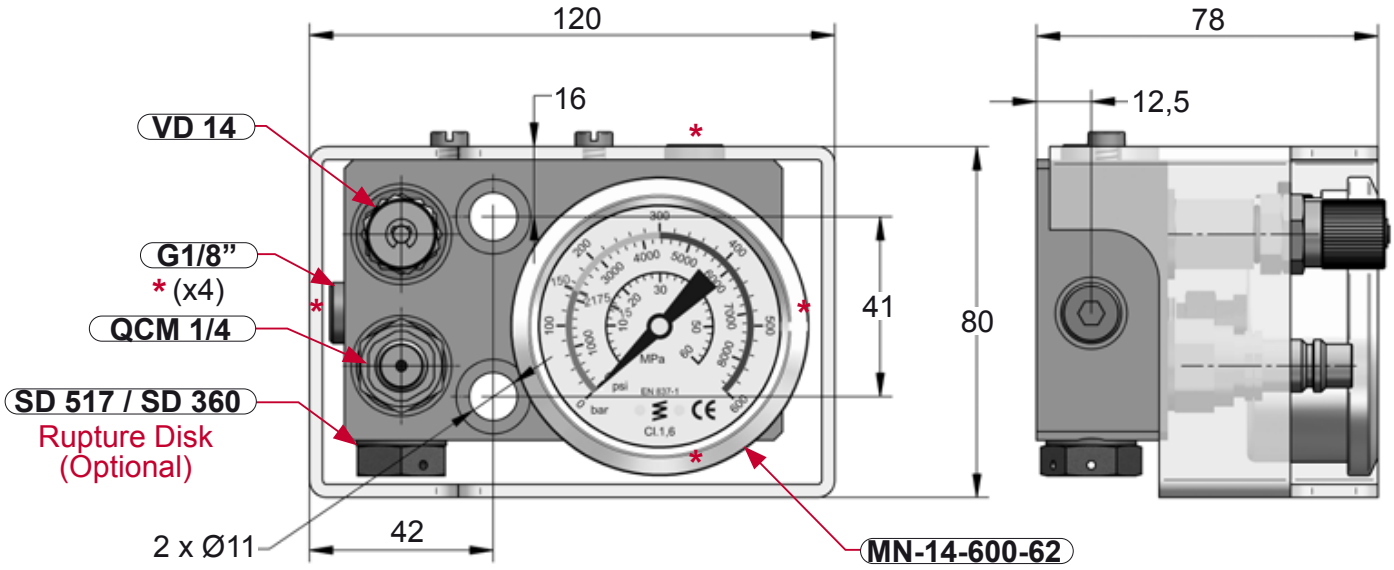
	<p>Hoses</p>		<p>Control Panels</p>
<p>BK</p>		<p>600-CPM6</p>	
<p>SGS RGS PGS</p> <p>RGR PGP</p>		<p>600-CPLC 600-CPFI 600-CPGM 600-CPTO</p>	
<p>HJRR HJRL HJLL</p> <p>TNRR TNRL TNLL</p>		<p>600-CPLC 600-CPFI 600-CPGM</p>	
<p>SMRR</p> <p>TFRR TFRL TFLL</p>		<p>600-CPLC 600-CPFI 600-CPGM</p>	
<p>GTRR GTRL GTLL</p> <p>MCRR MCRL MCLL</p>		<p>600-CPLC 600-CPFI 600-CPGM 600-CPFO</p>	

CONTROL PANELS

Hosed Systems



600-CPLC __ V1



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



600-CPLC 01 V1

600-CPLC 02 V1

600-CPLC 03 V1

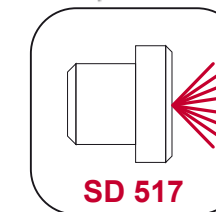
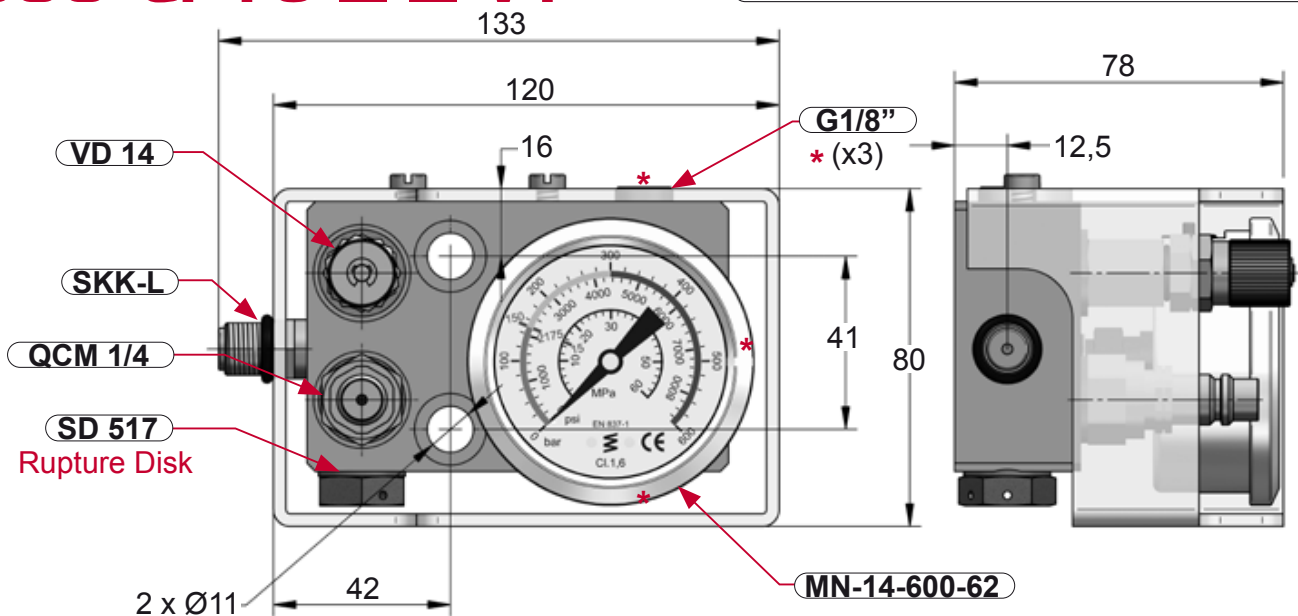
bar	psi
600	8000

bar	psi
517	7500

bar	psi
360	5220

600-CPTO __ V1

TOYOTA SMS DHN 3211n



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



600-CPTO 01 V1

bar	psi
600	8000

bar	psi
517	7500

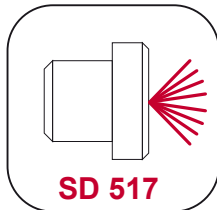
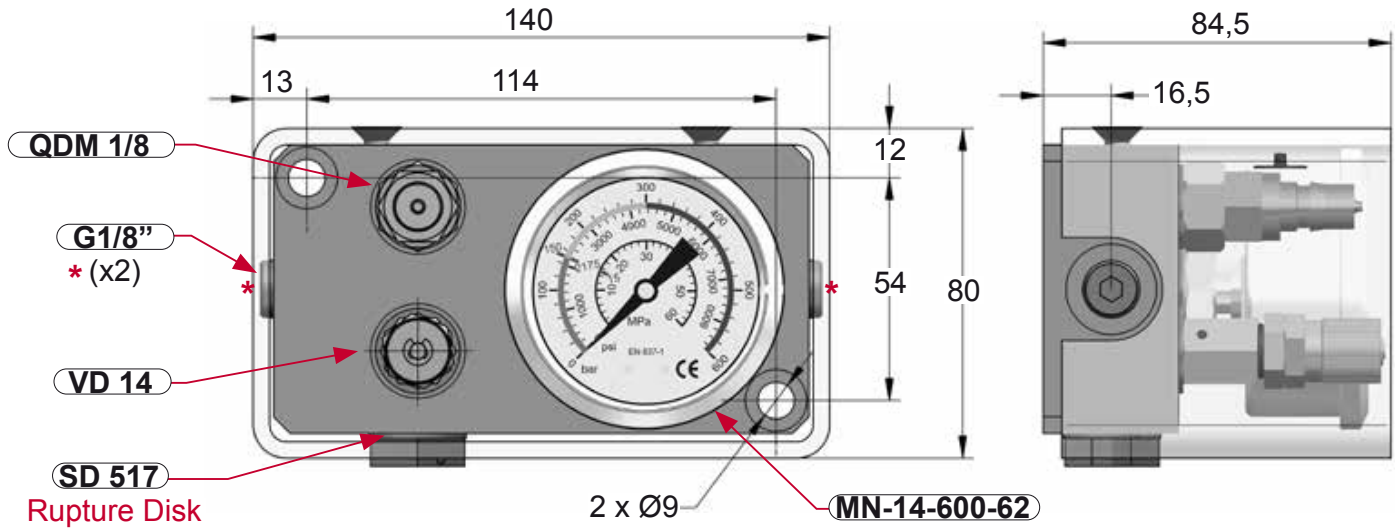


CONTROL PANELS

Hosed Systems

600-CPFI _ _

FIAT A0.14.01



bar psi
600 8000

bar psi
517 7500

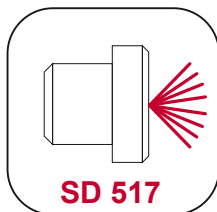
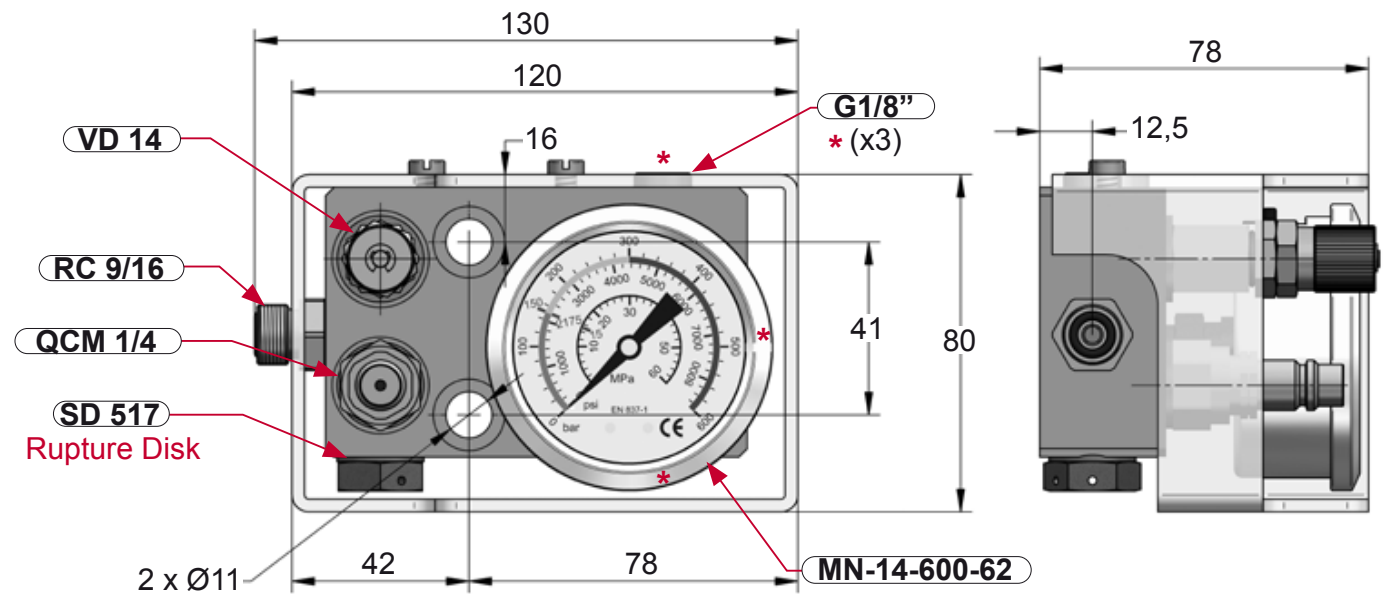
	ENG	ORDER		
	DEU	BESTELL		
	FRA	COMMANDE		
	ITA	ORDINE		
	ESP	PEDIDO		
	POR	PEDIDO		

600-CPFI 01

600-CPFI 02

600-CPFO _ _ V1

FORD W-DX-35-72



bar psi
600 8000

bar psi
517 7500

	ENG	ORDER		
	DEU	BESTELL		
	FRA	COMMANDE		
	ITA	ORDINE		
	ESP	PEDIDO		
	POR	PEDIDO		

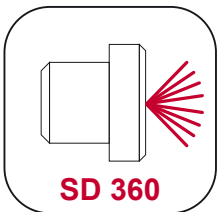
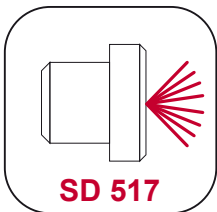
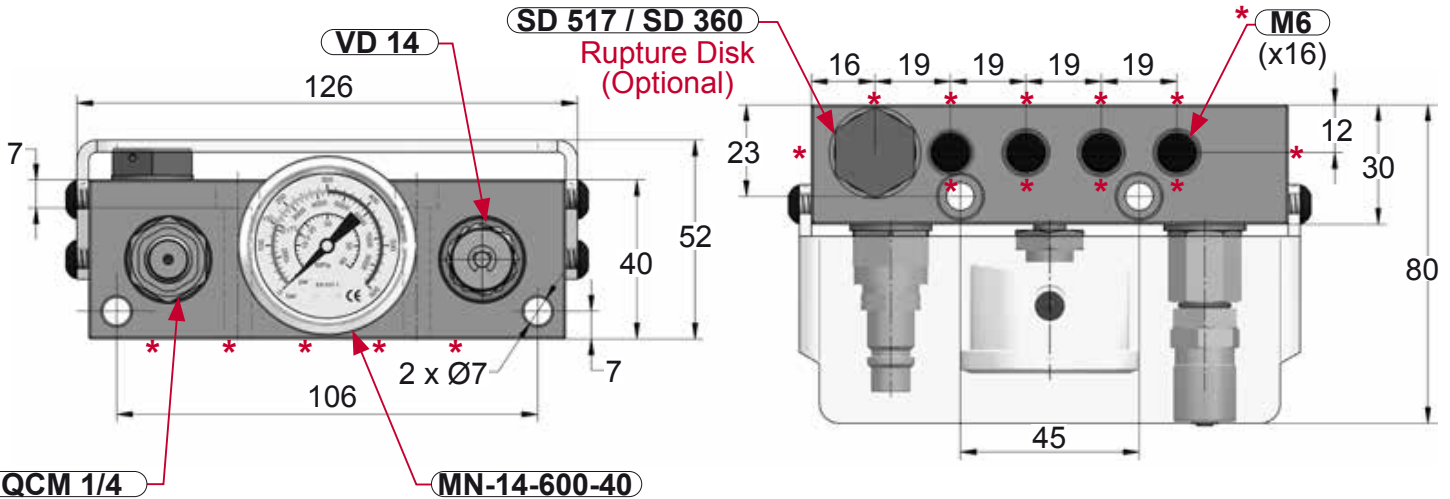
600-CPFO 01 V1

CONTROL PANELS

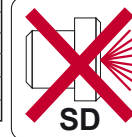
Hosed Systems



600-CPM6 _ _



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



600-CPM6 01

600-CPM6 02

600-CPM6 03

bar psi
600 8000

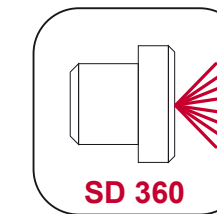
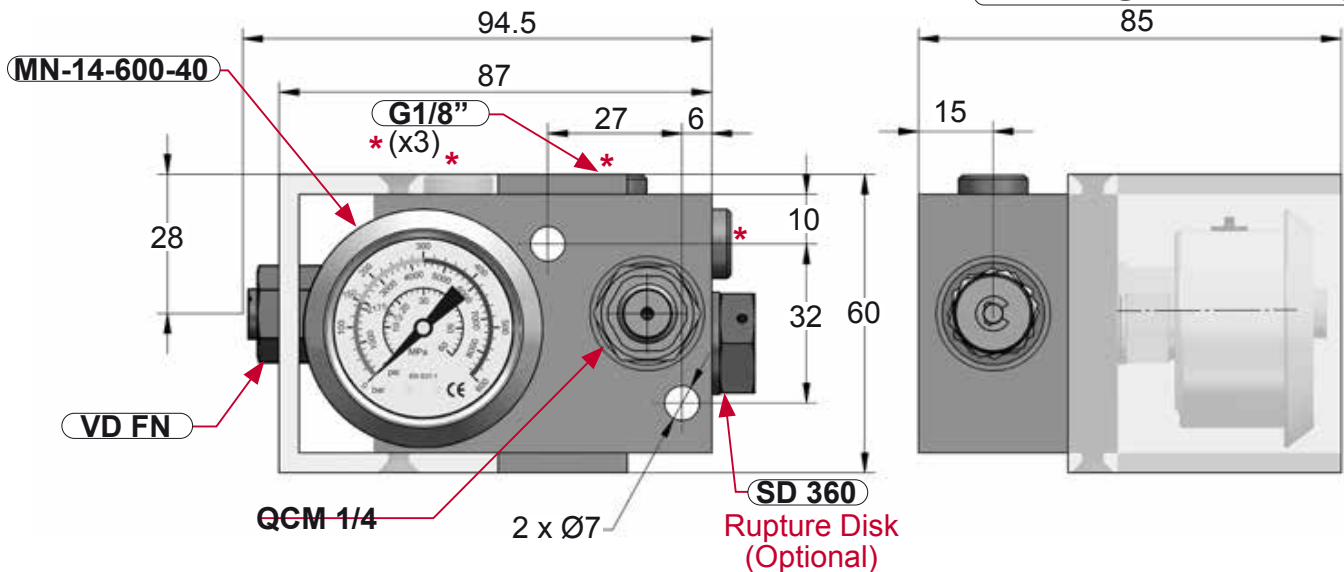
bar psi
517 7500

bar psi
360 5220

600-CPGM _ _ V1

GM 90.25

RENAULT EM24.54.700



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



600-CPGM 03 V1

600-CPGM 04 V1

bar psi
600 8000

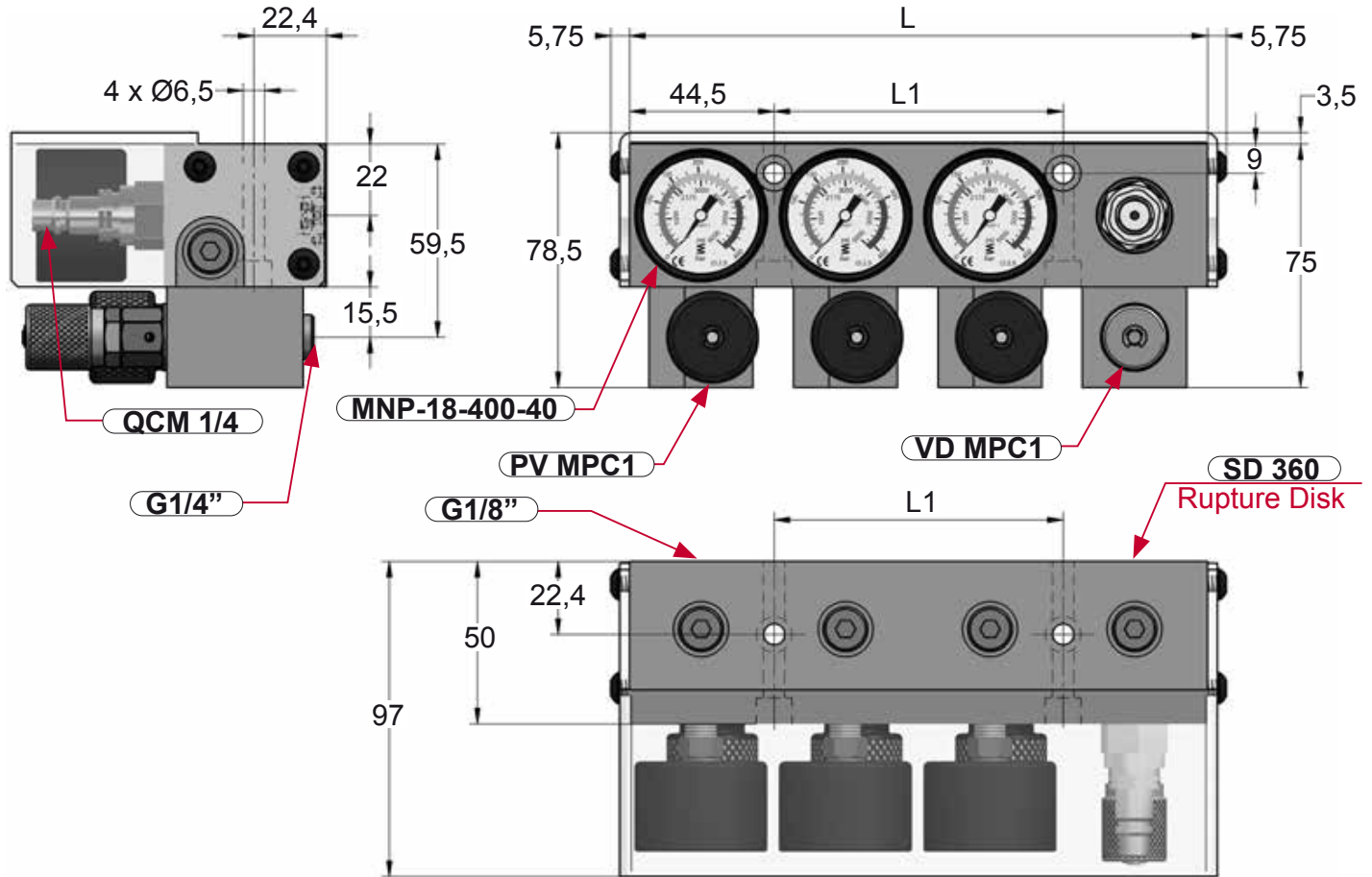
bar psi
360 5220



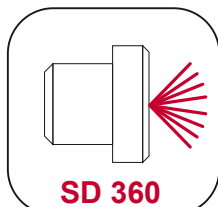
CONTROL PANELS

Hosed Systems

400-CPFG _ 01



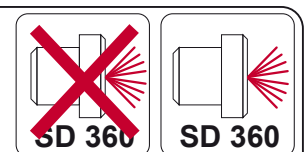
ORDER	Qty. testing units	L (mm)	L1 (mm)
400-CPFG2 01	2	133.5	44.5
400-CPFG3 01	3	178	89
400-CPFG4 01	4	222.5	133.5
400-CPFG5 01	5	267	178
400-CPFG6 01	6	311.5	222.5
400-CPFG8 01	8	400.5	311.5
400-CPFG10 01	10	489.5	400.5



bar psi
400 6000

bar psi
360 5220

	ENG	ORDER
	DEU	BESTELL
	FRA	COMMANDE
	ITA	ORDINE
	ESP	PEDIDO
	POR	PEDIDO



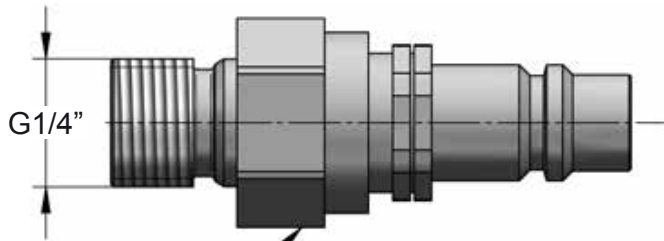
400-CPFG2 01

CONTROL PANELS

Hosed Systems



QCM 1/4

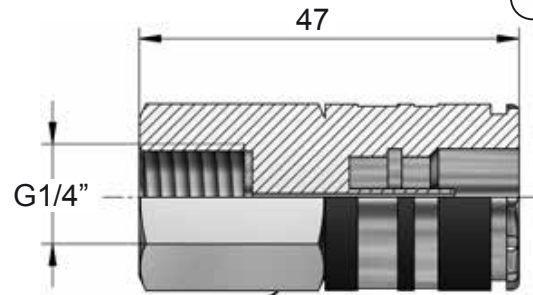


A/F 19

CONTROL PANEL

600-CPLC	600-CPM6
600-CPTO	600-CPGM
600-CPFO	400-CPFG

QCF 1/4

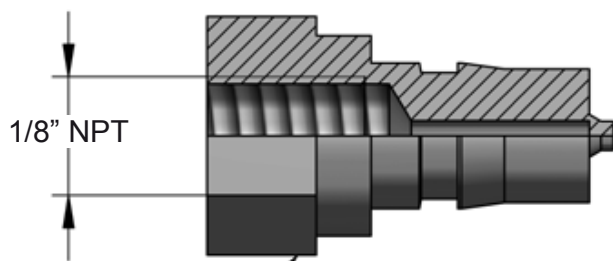


A/F 19

CHARGING UNIT

EC 37
EC 38
EC 39

QDM 1/8

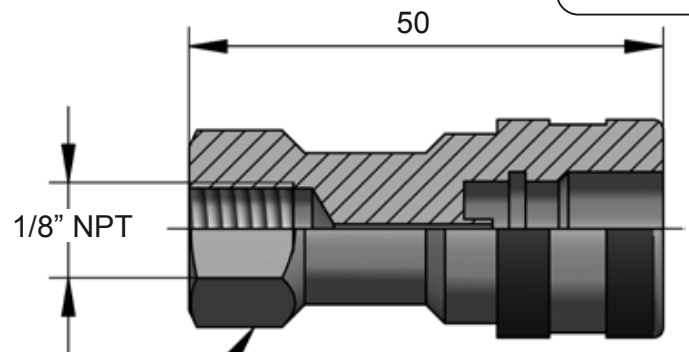


A/F 17

CONTROL PANEL

600-CPFI

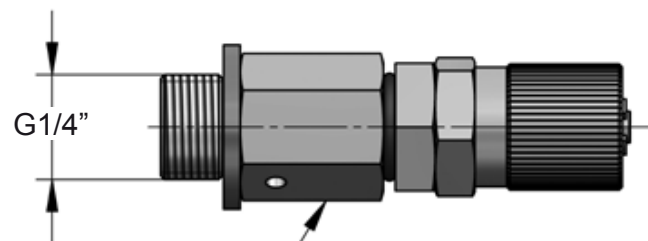
QDF 1/8



A/F 18

Only to be used for control panel 600-CPFI

VD 14



A/F 16

QDF 1/8-Q



QCM 1/4

QDF 1/8

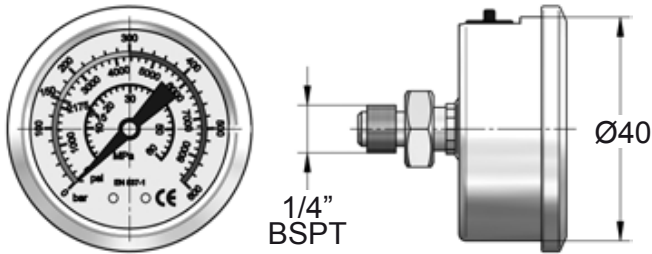
Only to be used for control panel 600-CPFI



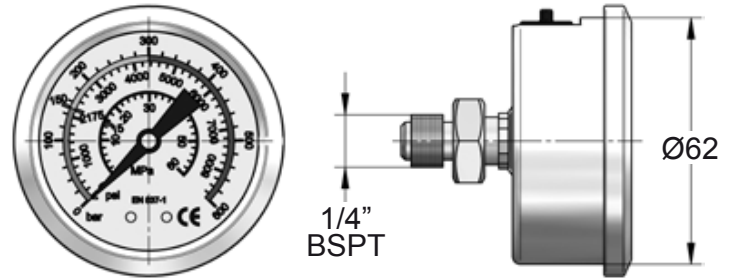
CONTROL PANELS

Hosed Systems

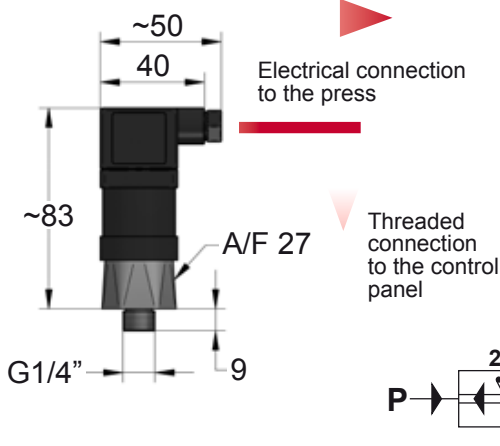
MN-14-600-40



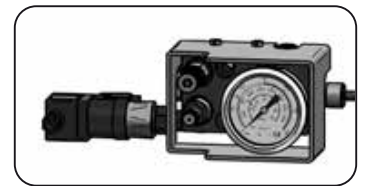
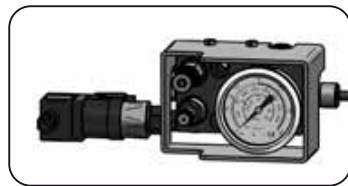
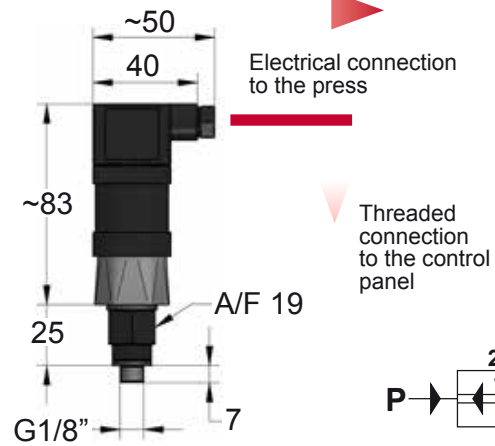
MN-14-600-62



SPS 1/4



SPS 1/8



TECHNICAL DATA

Range:	50 - 200 bar.
Tolerance:	±5 bar a 20 °C.
Thread:	G1/4" y G1/8"
Tension:	Max. 250 V.
Safety over-pressure:	300 bar.
Working temperature:	-25 °C to +50 °C.

If the pressure of the piping circuit drops below a set limit user (optimal minimum operation), the switch sends a signal can be used to either warn or stop mechanism that is associated.

ADVANTAGES

- Compact design.
- Allows automatic control of piping circuits.
- Alert previously avoiding the production of defective parts.
- Increased efficiency in production.

ELECTRONIC PRESSURE SWITCH



Hosed Systems

GM KIT

GM 90.25.225

EDS GM

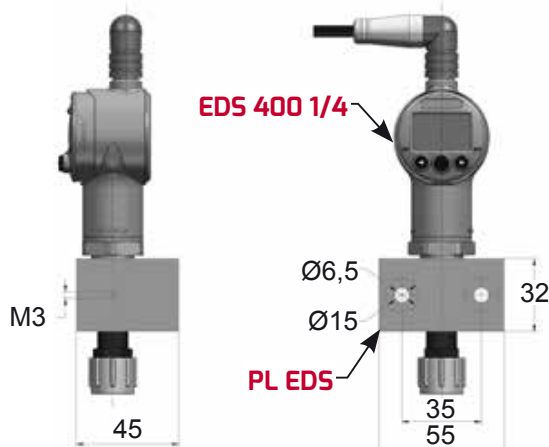
Electronic Pressure Switch according to GM standard GM 90.25.225.

It is supplied with EDS 400 1/4 (with 5 meters cable ZBE 90 (90°)) and block PL EDS.

OPTIONS:

Cable 5 meters:
- ZBE R (Straight)

Adapters:
- KRM8 (M8x1)
- SKK L (S12,65x1,5)
- DRM8 (M12x1,5)



ACCESSORIES

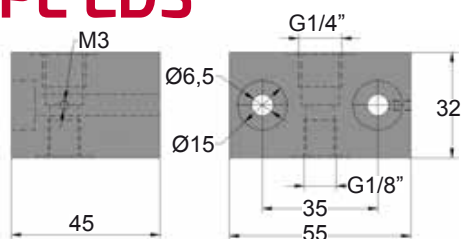
ZBE R



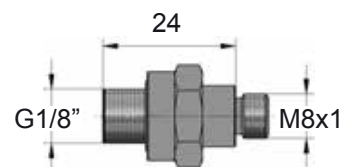
ZBE 90



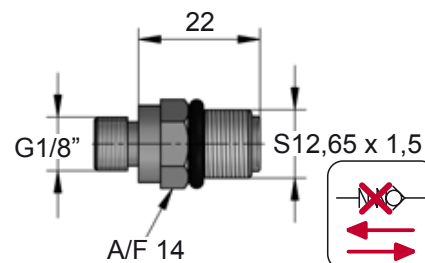
PL EDS



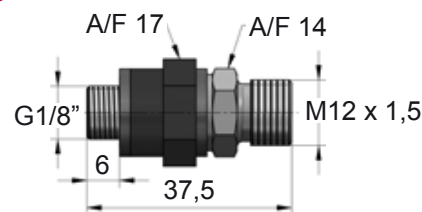
KRM8



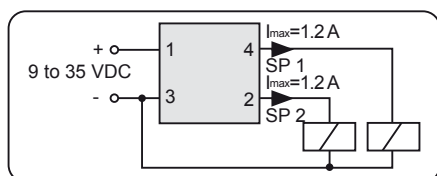
SKK L



DRM8

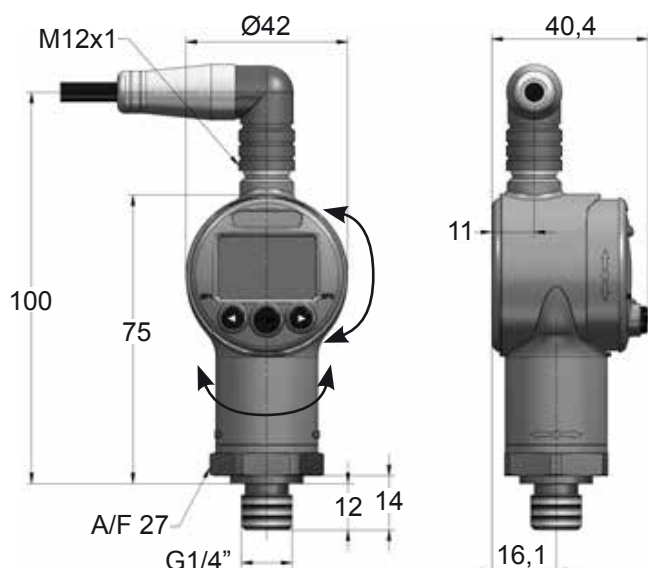
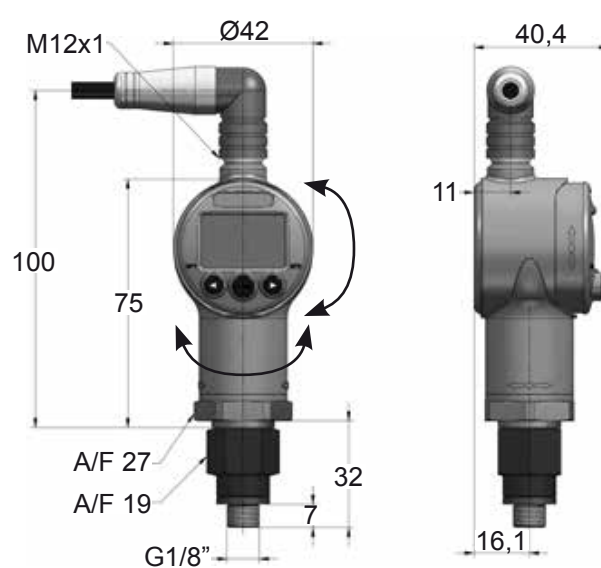


WARNING



The electronic pressure switch must be connected by a qualified electrician in accordance to the regulations of the country where they will be used.

The local and international regulations for the electric equipment installation must be observed.

EDS 400 1/4**EDS 400 1/8****HOW TO ORDER****EDS 400 1/4****EDS 400 1/4****HOW TO ORDER****EDS 400 1/8****EDS 400 1/8****TECHNICAL DATA**

Mechanical connection:	G1/4" - G1/8"
Measuring range:	0 - 400 bar
Max. pressure:	800 bar
Burst pressure:	2000 bar
Operating temperature:	-25 °C to +80 °C.
Torque:	20 Nm
Protection class (IEC 60529)	IP67
Weight:	120 g

Switching current:	max. 1.2 A
Supply voltage:	9 - 35 VDC
Electrical connection:	M12x1 (4 pole)
Output: (2 switching outputs)	2 PNP Pin 2,4

APPLICATIONS

The EDS 400 is a compact electronic pressure switch with integrated digital display for relative pressure measurement. It allows control and monitor gas spring hosed systems pressure, and it is recommended when it is necessary to stop any process if pressure is higher or lower to a pre-set value.

The digital display shows the pressure in bar, PSI or MPa and also rotates for a higher versatility.

The electronic pressure switch is equipped with two switching outputs than can be easily programmed.

DISTRIBUTION BLOCKS

Hosed Systems

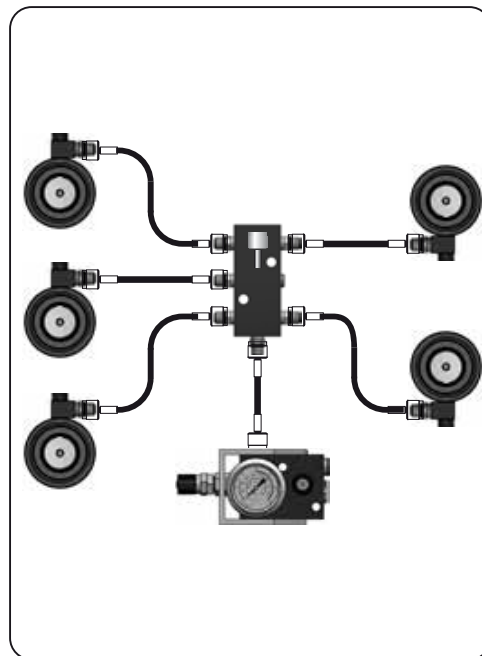


PLC M6 4 Ports
* M6

PLR M6 6 Ports
* M6

PLH M6 6 Ports
* M6

PLD 2 3 Ports
* G1/8"



PLF 4 6 Ports
* G1/8"

PLF 2 4 Ports
* G1/8"

PLD 4 6 Ports
* G1/8"

PLH 1/8 6 Ports
* G1/8"

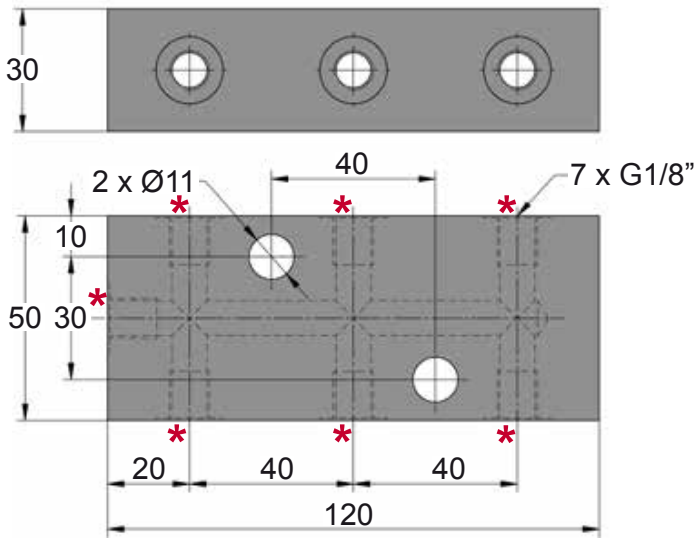


DISTRIBUTION BLOCKS

Hosed Systems

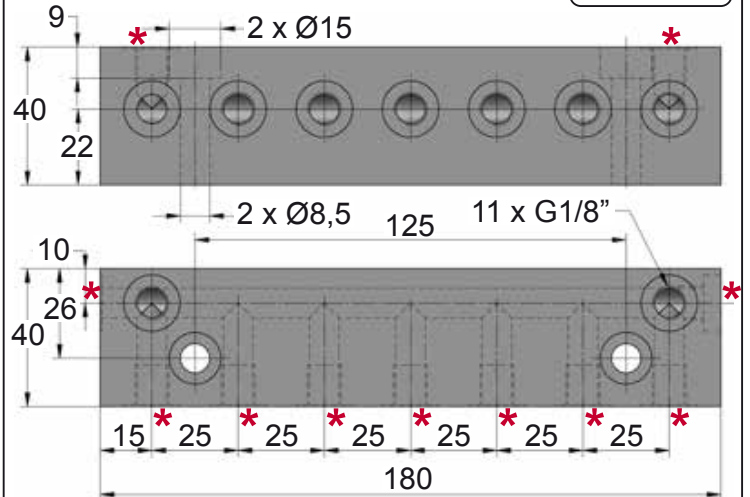
PLD 6

7 Ports
* G1/8"



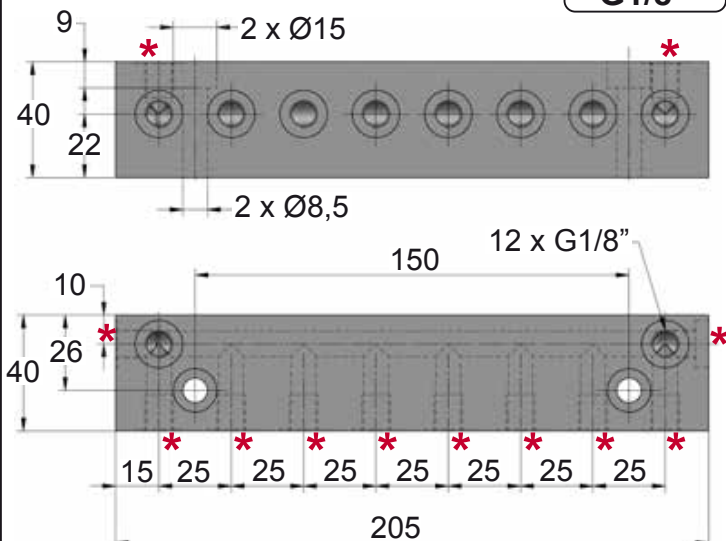
PLD 7

11 Ports
* G1/8"



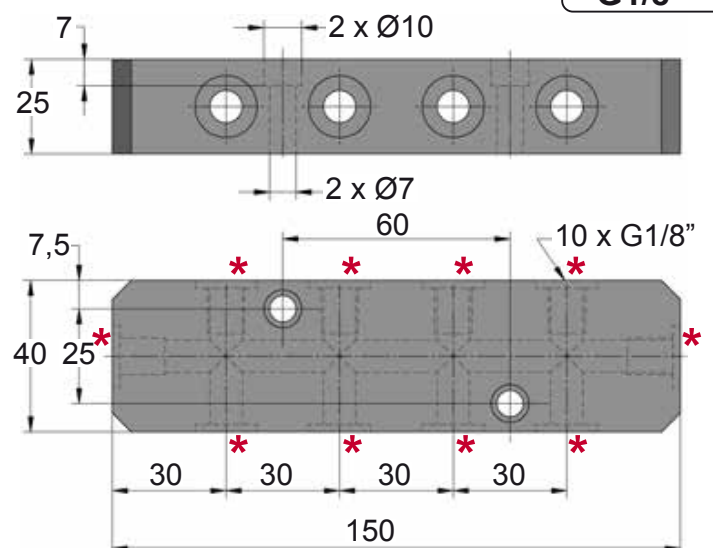
PLD 8

12 Ports
* G1/8"



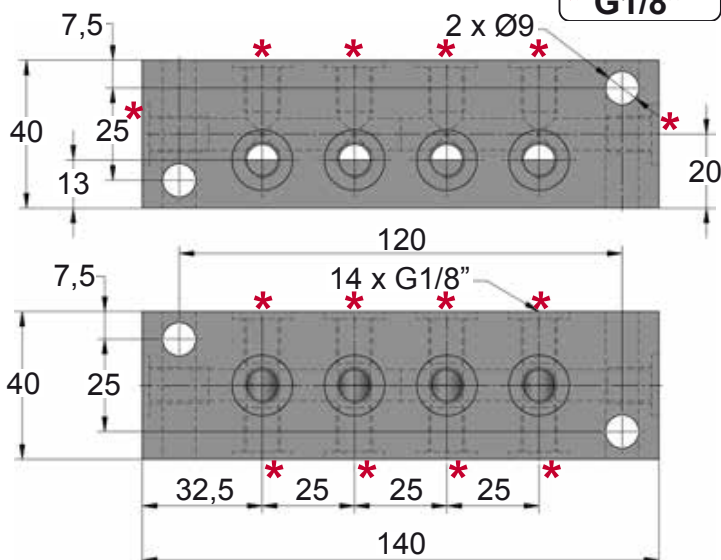
PLF 8

10 Ports
* G1/8"



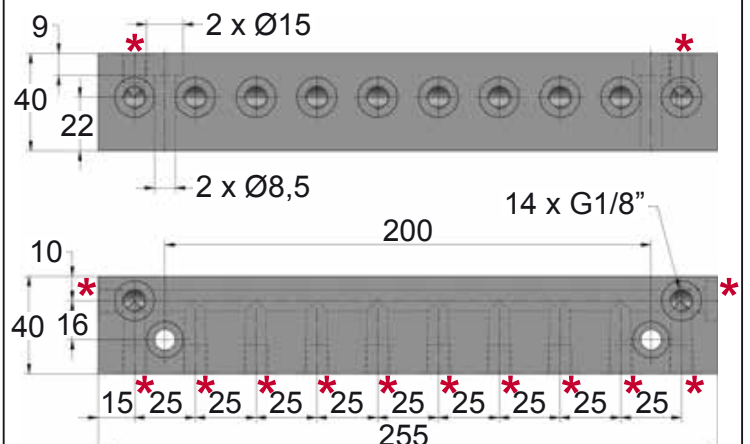
PLK 8

14 Ports
* G1/8"



PLD 10

14 Ports
* G1/8"

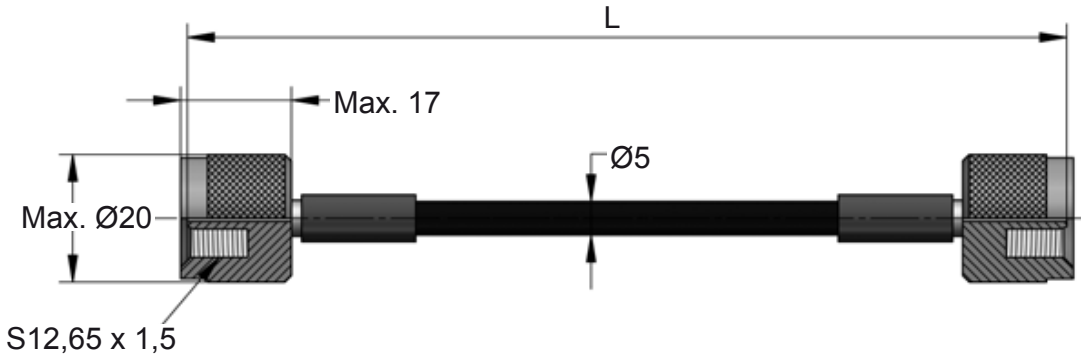


G1/8" MINIMESS (Ø5)

Hosed Systems



SGS



ORDER	L ⁺⁵ ₋₀ (mm)
SGS 200	200
SGS 300	300
SGS 400	400
SGS 500	500
SGS 630	630
SGS 800	800
SGS 1000	1000
SGS 1200	1200
SGS 1250	1250
SGS 1500	1500
SGS 2000	2000
SGS 2500	2500
SGS 3000	3000

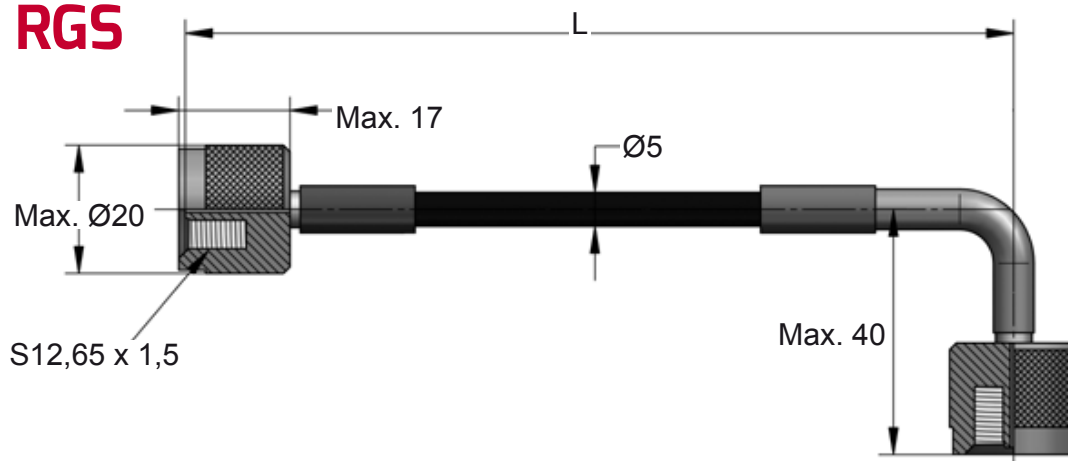


ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



EM.24.54.700
90.25
W-DX35-72
SMS DNH 3217n

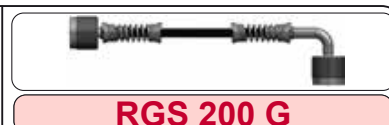
RGS



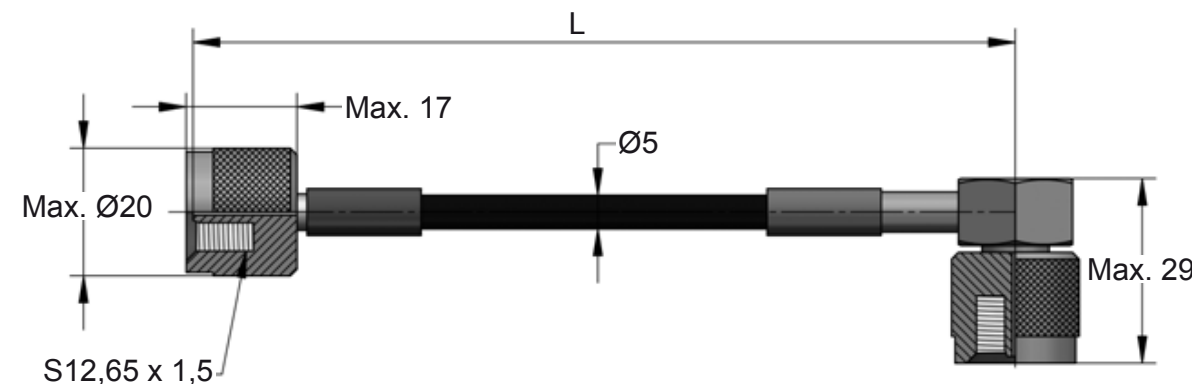
ORDER	L ⁺⁵ ₋₀ (mm)
RGS 200	200
RGS 300	300
RGS 400	400
RGS 500	500
RGS 630	630
RGS 800	800
RGS 1000	1000
RGS 1200	1200
RGS 1250	1250
RGS 1500	1500
RGS 2000	2000
RGS 2500	2500
RGS 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



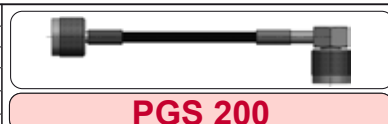
PGS



ORDER	L ⁺⁵ ₋₀ (mm)
PGS 200	200
PGS 300	300
PGS 400	400
PGS 500	500
PGS 630	630
PGS 800	800
PGS 1000	1000
PGS 1200	1200
PGS 1250	1250
PGS 1500	1500
PGS 2000	2000
PGS 2500	2500
PGS 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



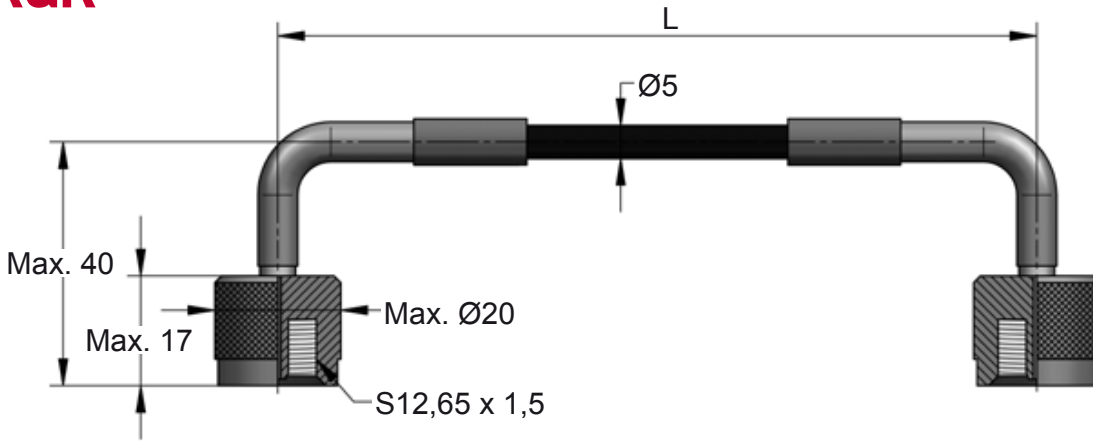
EM.24.54.700
90.25
W-DX35-72
SMS DNH 3217n



G1/8" MINIMESS (Ø5)

Hosed Systems

RGR



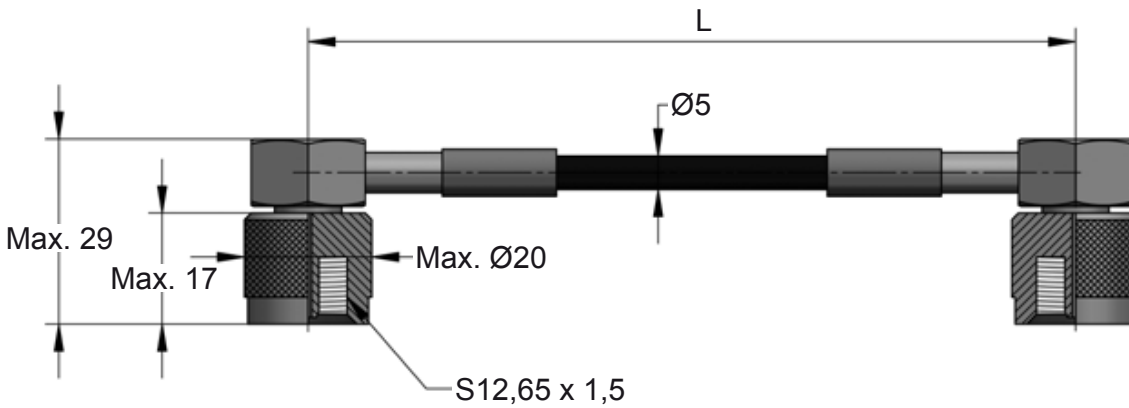
ORDER	L ⁺⁵ ₋₀ (mm)
RGR 200	200
RGR 300	300
RGR 400	400
RGR 500	500
RGR 630	630
RGR 800	800
RGR 1000	1000
RGR 1200	1200
RGR 1250	1250
RGR 1500	1500
RGR 2000	2000
RGR 2500	2500
RGR 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



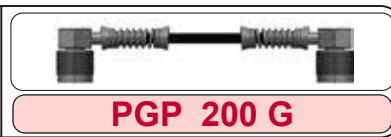
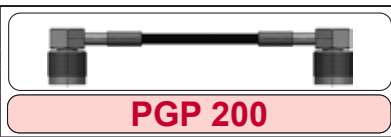
PGP



ORDER	L ⁺⁵ ₋₀ (mm)
PGP 200	200
PGP 300	300
PGP 400	400
PGP 500	500
PGP 630	630
PGP 800	800
PGP 1000	1000
PGP 1200	1200
PGP 1250	1250
PGP 1500	1500
PGP 2000	2000
PGP 2500	2500
PGP 3000	3000

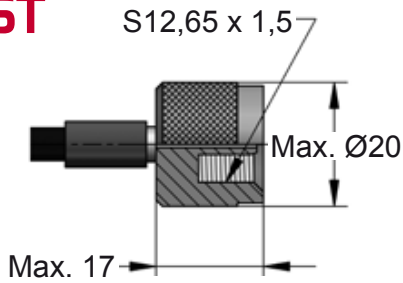


ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO

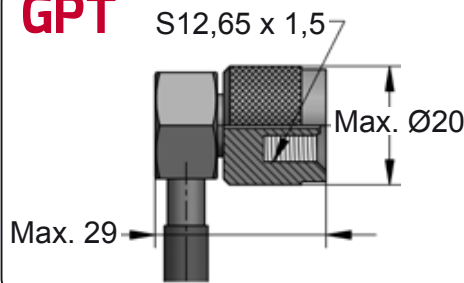


EM.24.54.700
90.25
W-DX35-72
SMS DNH 3217n

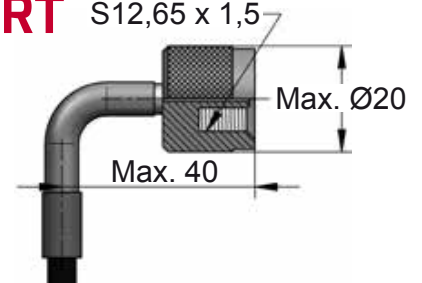
GST



GPT



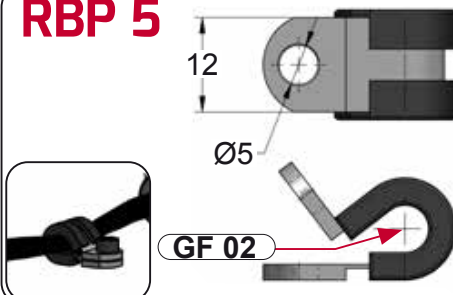
GRT



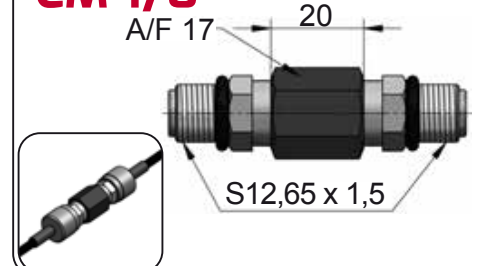
GF 02



RBP 5



CM 1/8



Pmax
630 bar

Tmax
100 °C

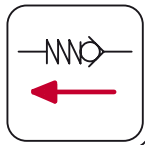
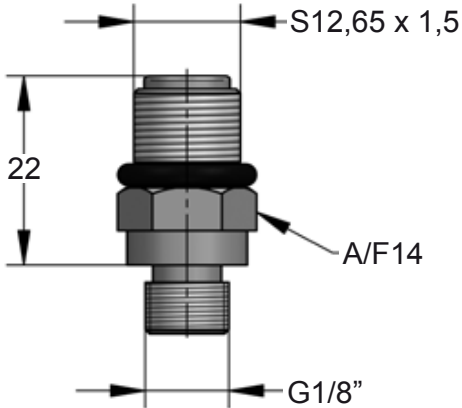
Rmin
20 mm

G1/8" MINIMESS (Ø5)

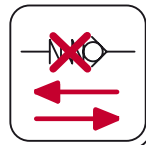
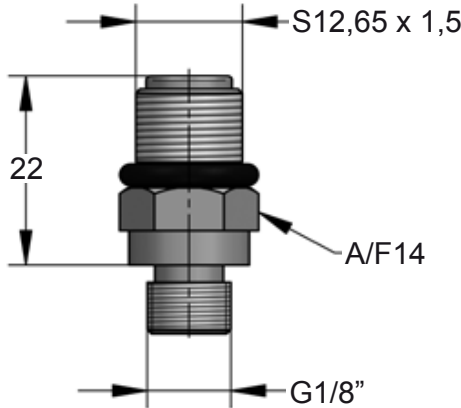
Hosed Systems



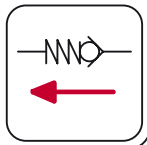
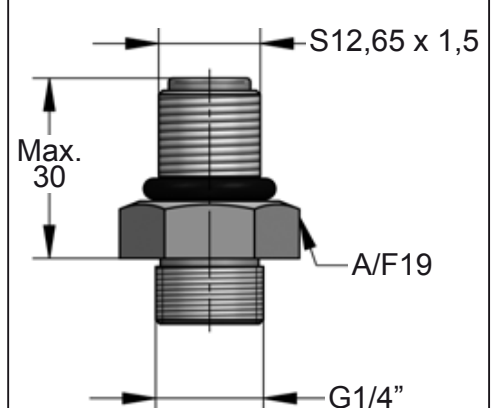
SKK 12R 1/8



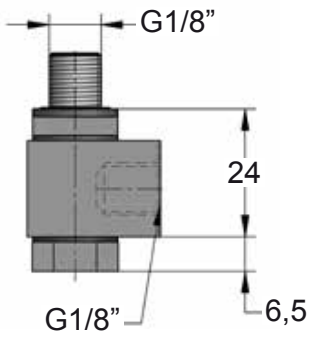
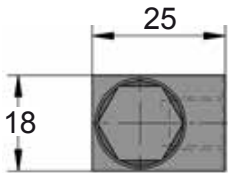
SKK L



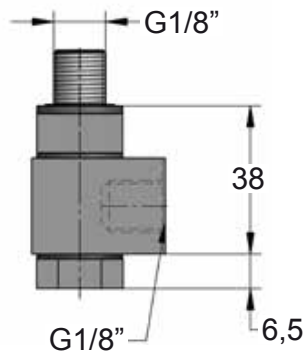
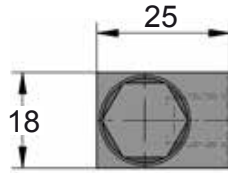
SKK 12R 1/4



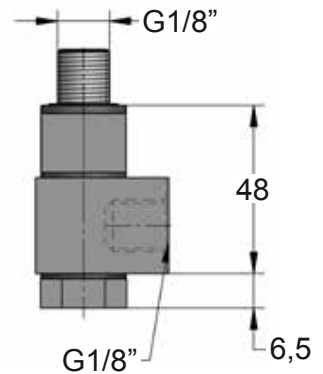
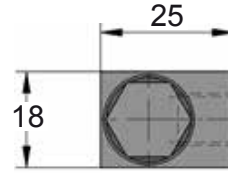
CF 01 24



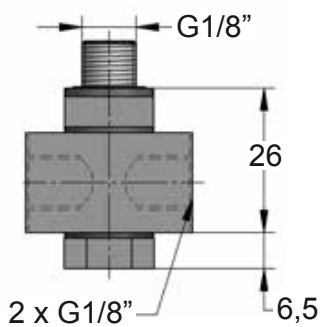
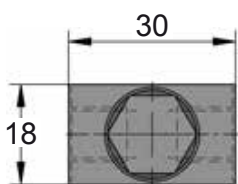
CF 01 38



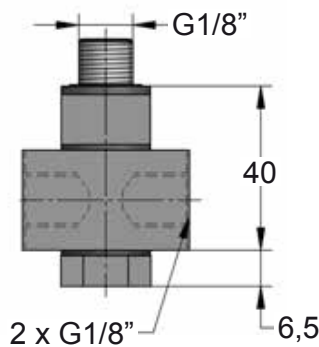
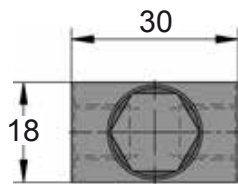
CF 01 48



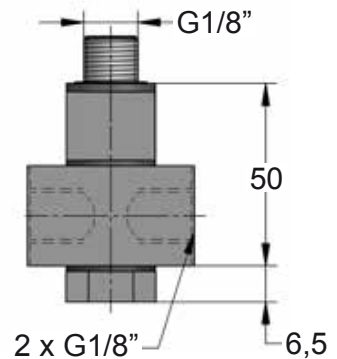
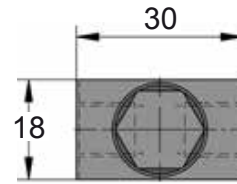
CF 02 26



CF 02 40



CF 02 50

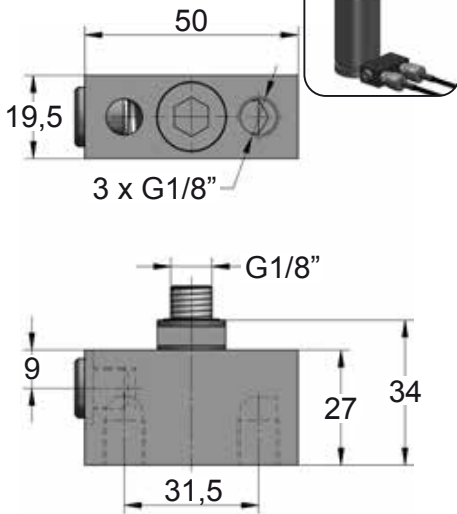




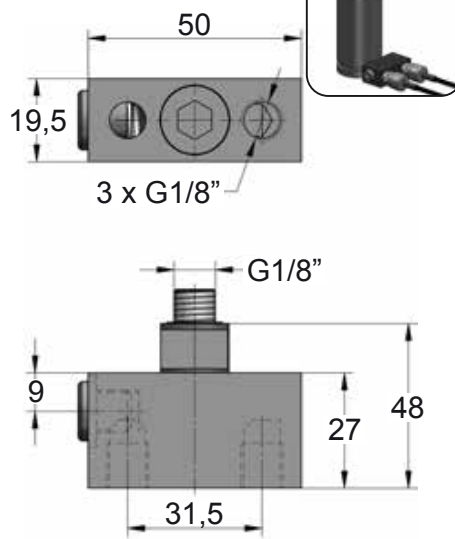
G1/8" MINIMESS (Ø5)

Hosed Systems

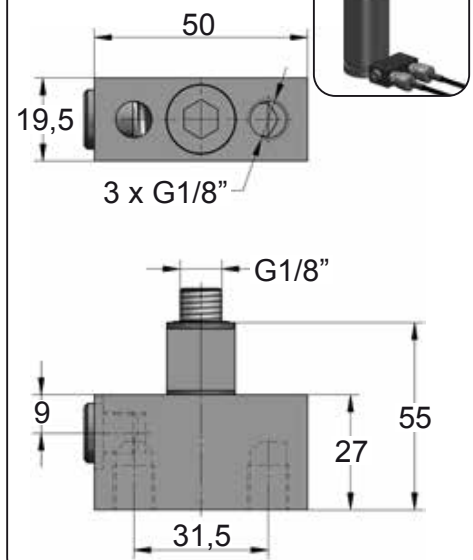
CF 03 34



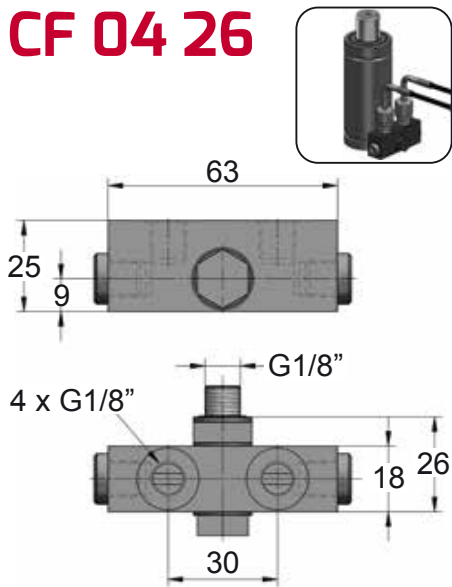
CF 03 48



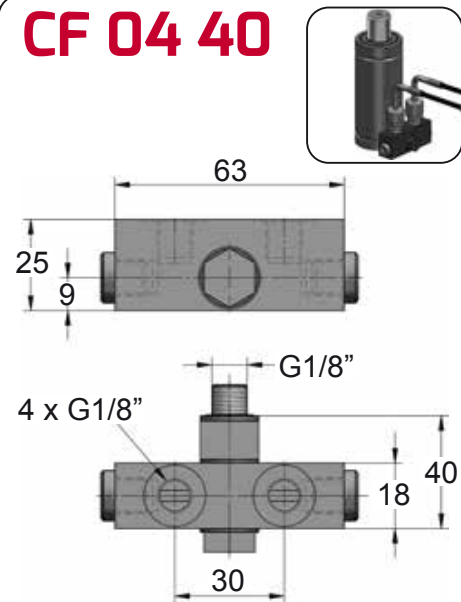
CF 03 55



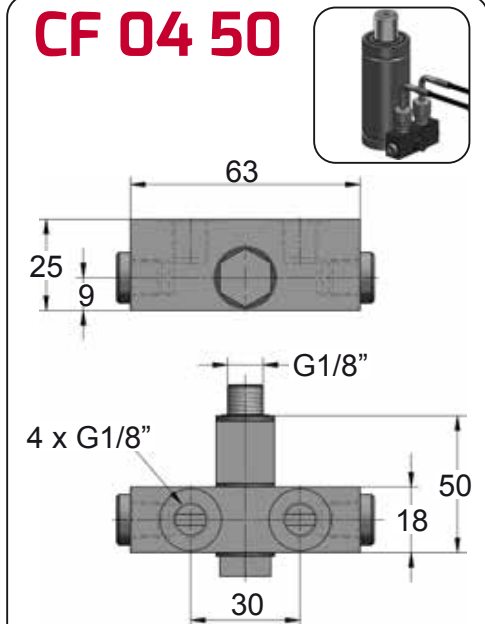
CF 04 26



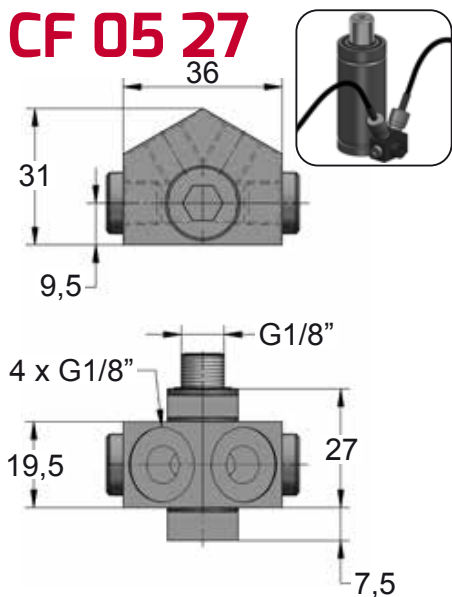
CF 04 40



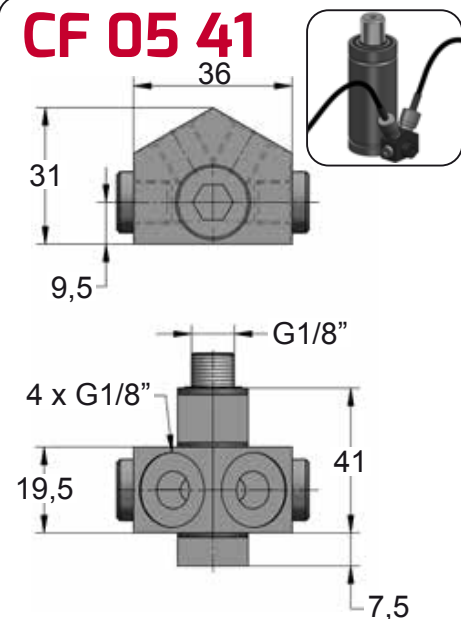
CF 04 50



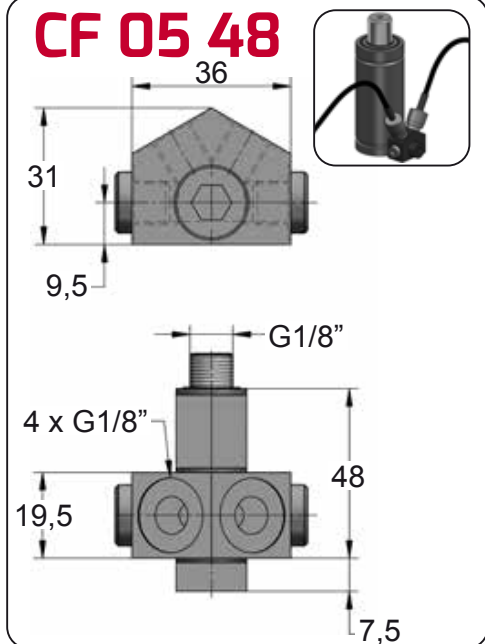
CF 05 27



CF 05 41



CF 05 48

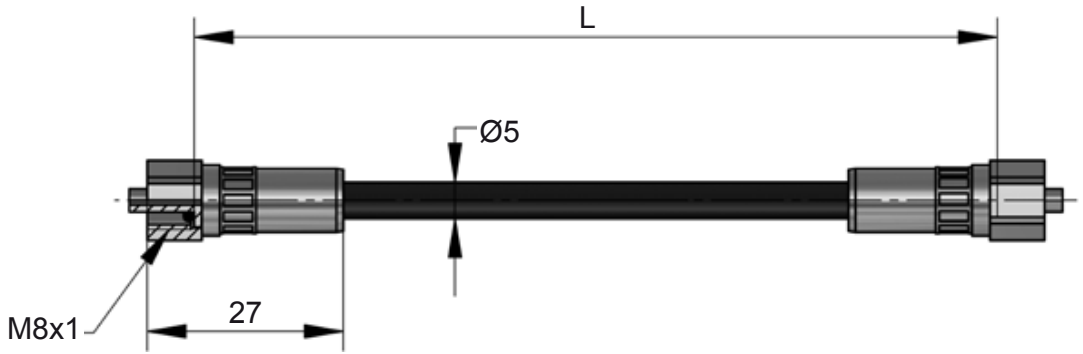


M8 x 1 (Ø5)

Hosed Systems



BK



ORDER	L +5 (mm)
BK 200	200
BK 300	300
BK 400	400
BK 500	500
BK 630	630
BK 800	800
BK 1000	1000
BK 1200	1200
BK 1250	1250
BK 1500	1500
BK 2000	2000
BK 2500	2500
BK 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO

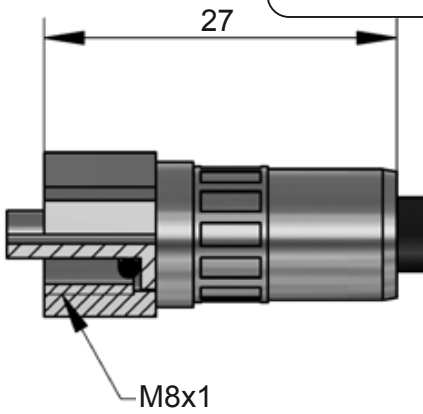


BK 200

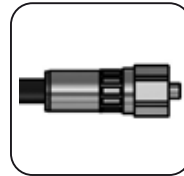


BK 200 G

BKRT



GF 02

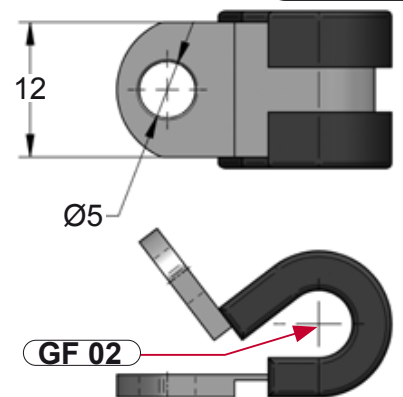


Pmax
400 bar

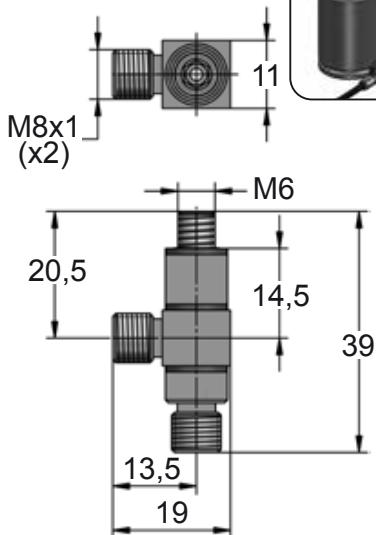
Tmax
100 °C

Rmin
20 mm

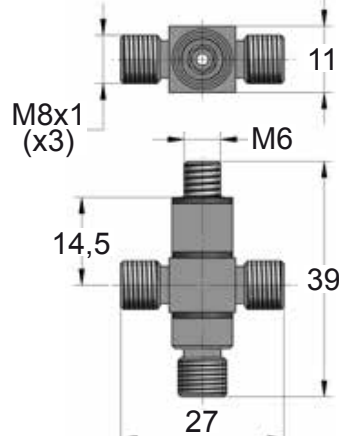
RBP 5



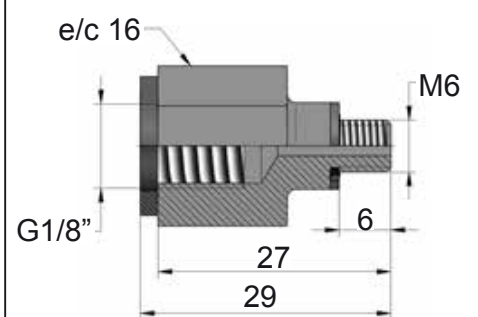
90 R BK1



TE R BK1



06 GA 9


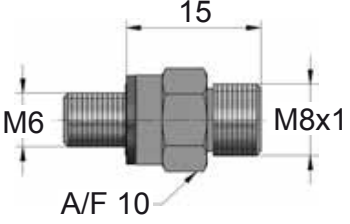




M8 x 1 (Ø5)


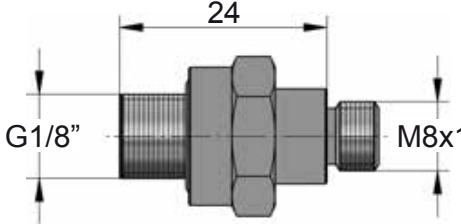
Hosed Systems

KRM6


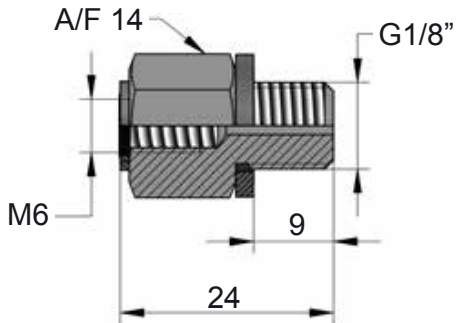
Technical drawing showing dimensions: 15 (total length), M6 (left thread), M8x1 (right thread), and A/F 10 (flange diameter).

KRM8


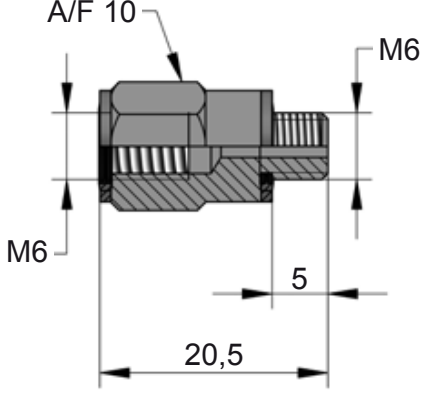
Technical drawing showing dimensions: 24 (total length), G1/8" (left thread), and M8x1 (right thread).

18 MS 1


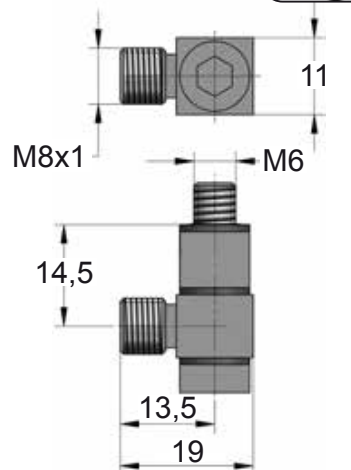
Technical drawing showing dimensions: A/F 14 (flange diameter), G1/8" (left thread), M6 (left thread), 9 (flange thickness), and 24 (total length).

06 MS 3


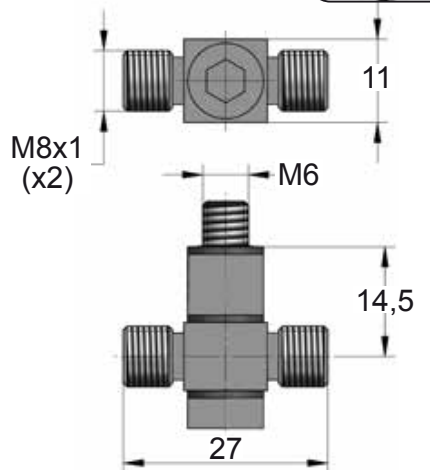
Technical drawing showing dimensions: A/F 10 (flange diameter), M6 (left thread), M6 (right thread), 5 (flange thickness), and 20,5 (total length).

90 BK1


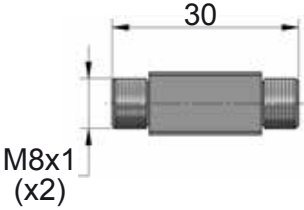
Technical drawing showing dimensions: 11 (height), M8x1 (left thread), M6 (right thread), 14,5 (total length), 13,5 (flange thickness), and 19 (total length).

TE BK1


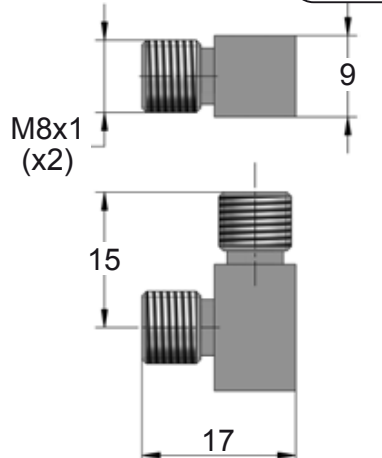
Technical drawing showing dimensions: 11 (height), M8x1 (x2) (left threads), M6 (right thread), 14,5 (total length), and 27 (total length).

KRMK1


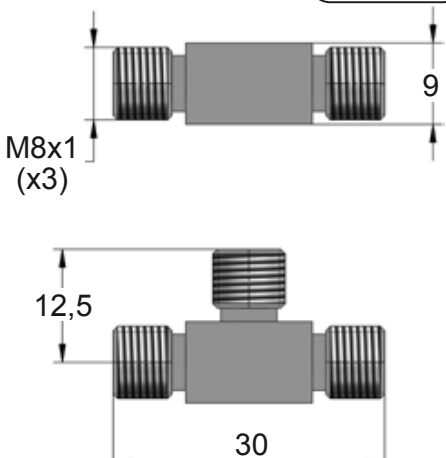
Technical drawing showing dimensions: 30 (total length) and M8x1 (x2) (threads).

KCMK1


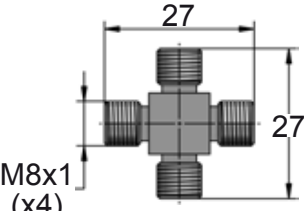
Technical drawing showing dimensions: 9 (height), M8x1 (x2) (left threads), 15 (total length), and 17 (total length).

KTMK1

Technical drawing showing dimensions: 9 (height), M8x1 (x3) (left threads), 12,5 (total length), and 30 (total length).

KXMK

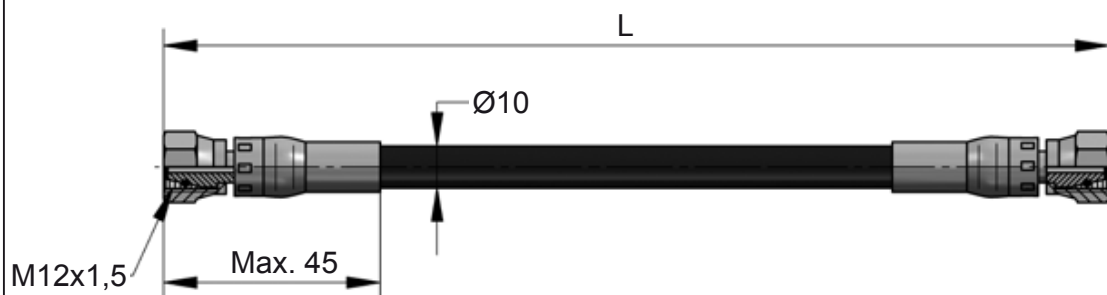
Technical drawing showing dimensions: 27 (total length), 27 (total length), and M8x1 (x4) (threads).

M12 x 1,5 (Ø10)

Hosed Systems



TNRR

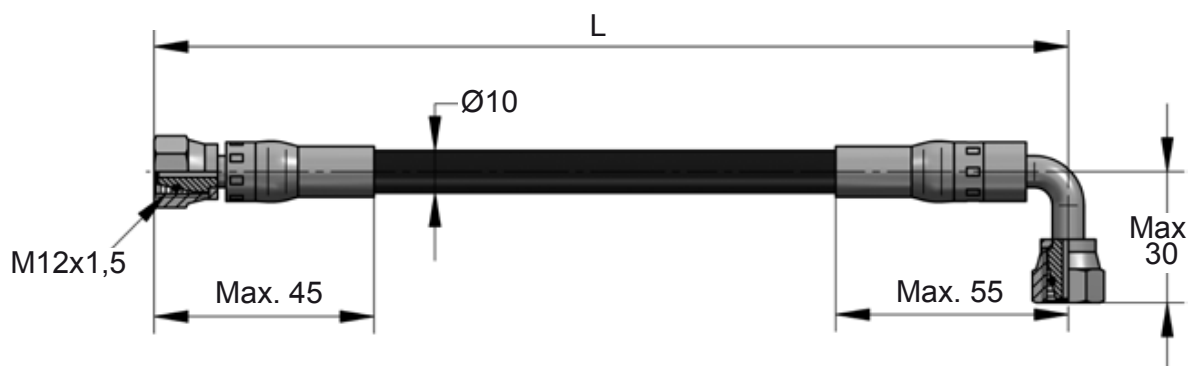


ORDER	L ⁺⁵ ₋₀ (mm)
TNRR 200	200
TNRR 300	300
TNRR 400	400
TNRR 500	500
TNRR 630	630
TNRR 800	800
TNRR 1000	1000
TNRR 1200	1200
TNRR 1250	1250
TNRR 1500	1500
TNRR 2000	2000
TNRR 2500	2500
TNRR 3000	3000

	ENG ORDER
	DEU BESTELL
	FRA COMMANDE
	ITA ORDINE
	ESP PEDIDO
	POR PEDIDO



TNRL

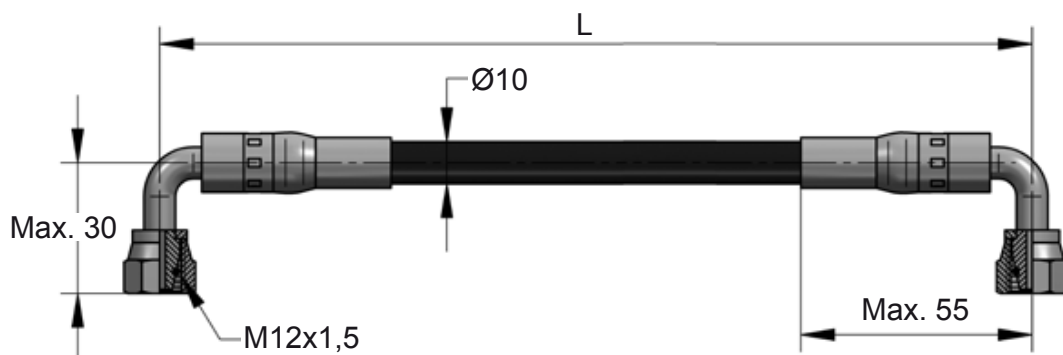


ORDER	L ⁺⁵ ₋₀ (mm)
TNRL 200	200
TNRL 300	300
TNRL 400	400
TNRL 500	500
TNRL 630	630
TNRL 800	800
TNRL 1000	1000
TNRL 1200	1200
TNRL 1250	1250
TNRL 1500	1500
TNRL 2000	2000
TNRL 2500	2500
TNRL 3000	3000

	ENG ORDER
	DEU BESTELL
	FRA COMMANDE
	ITA ORDINE
	ESP PEDIDO
	POR PEDIDO



TNLL



ORDER	L ⁺⁵ ₋₀ (mm)
TNLL 200	200
TNLL 300	300
TNLL 400	400
TNLL 500	500
TNLL 630	630
TNLL 800	800
TNLL 1000	1000
TNLL 1200	1200
TNLL 1250	1250
TNLL 1500	1500
TNLL 2000	2000
TNLL 2500	2500
TNLL 3000	3000

	ENG ORDER
	DEU BESTELL
	FRA COMMANDE
	ITA ORDINE
	ESP PEDIDO
	POR PEDIDO

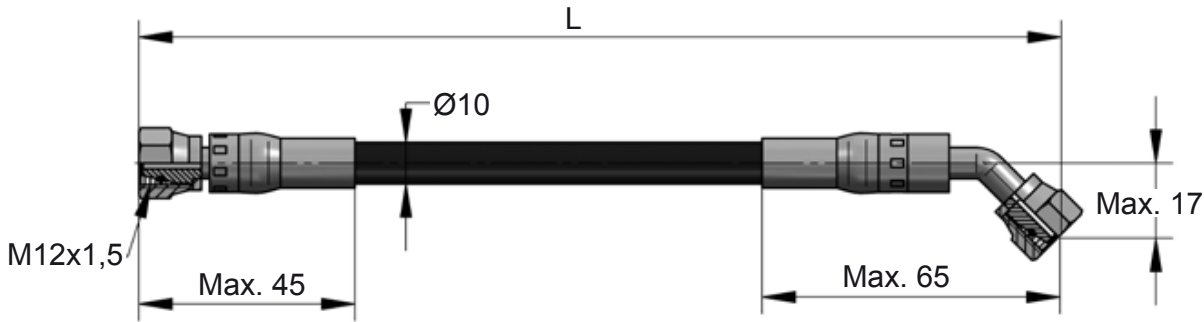




M12 x 1,5 (Ø10)

Hosed Systems

TNRC



ORDER	L ⁺⁵ ₋₀ (mm)
TNRC 200	200
TNRC 300	300
TNRC 400	400
TNRC 500	500
TNRC 630	630
TNRC 800	800
TNRC 1000	1000
TNRC 1200	1200
TNRC 1250	1250
TNRC 1500	1500
TNRC 2000	2000
TNRC 2500	2500
TNRC 3000	3000

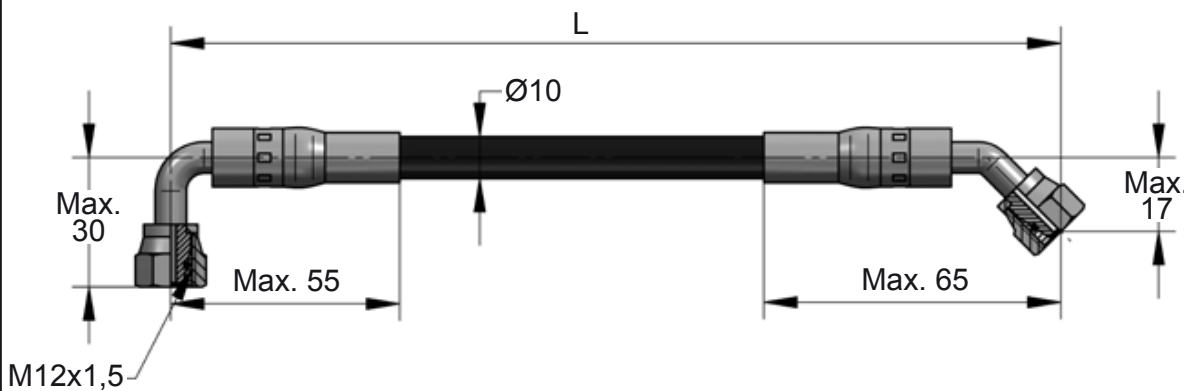


ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



TNRC 200

TNLC



ORDER	L ⁺⁵ ₋₀ (mm)
TNLC 200	200
TNLC 300	300
TNLC 400	400
TNLC 500	500
TNLC 630	630
TNLC 800	800
TNLC 1000	1000
TNLC 1200	1200
TNLC 1250	1250
TNLC 1500	1500
TNLC 2000	2000
TNLC 2500	2500
TNLC 3000	3000

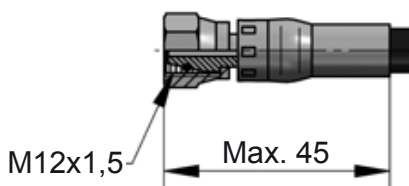


ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO

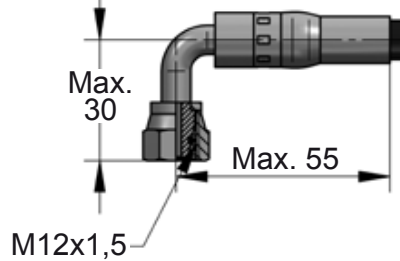


TNLC 200

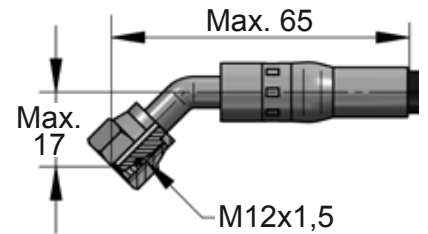
TNRT



TNLT



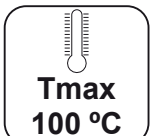
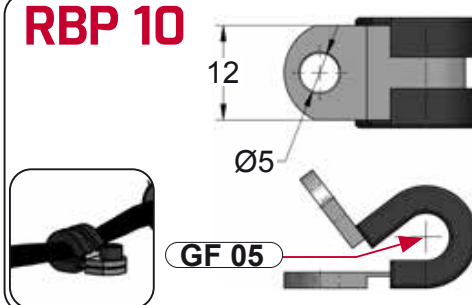
TNCT



GF 05



RBP 10

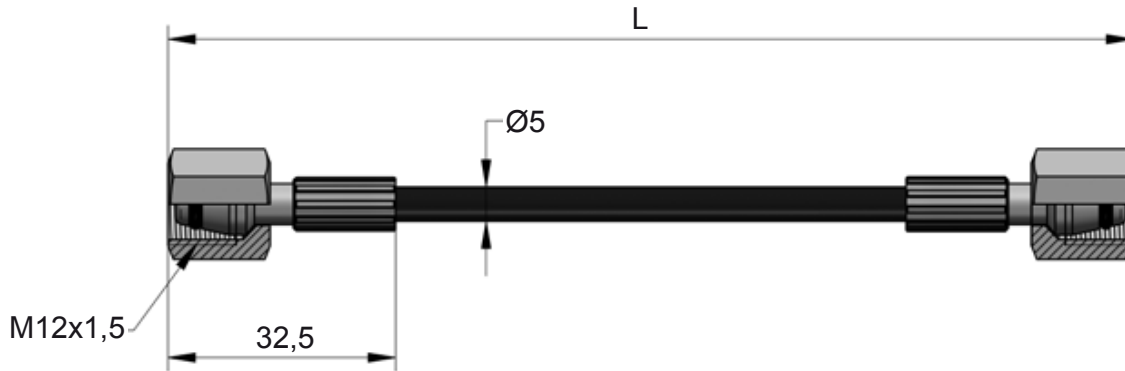


M12 x 1,5 (Ø5)

Hosed Systems



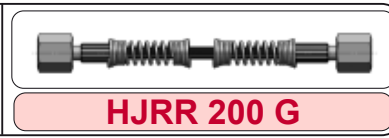
HJRR



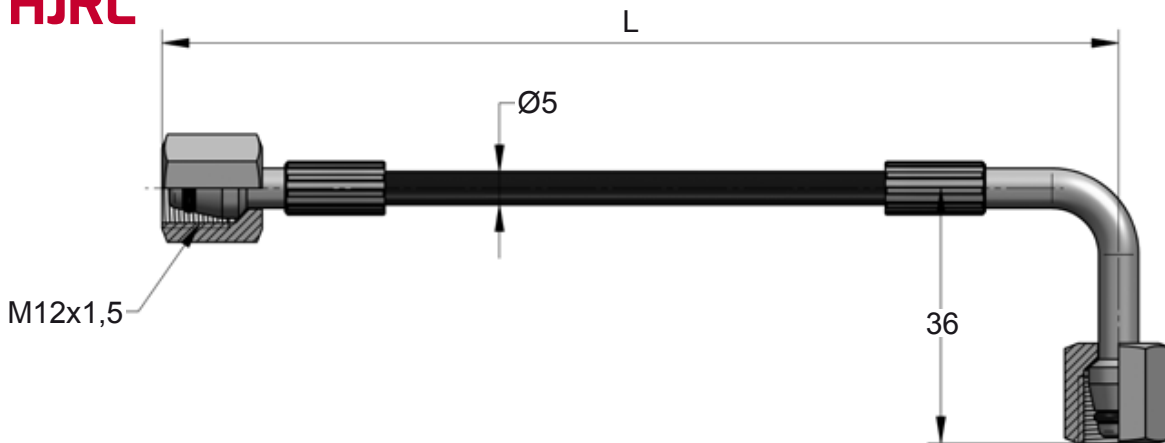
ORDER	L ⁺⁵ ₋₀ (mm)
HJRR 200	200
HJRR 300	300
HJRR 400	400
HJRR 500	500
HJRR 630	630
HJRR 800	800
HJRR 1000	1000
HJRR 1200	1200
HJRR 1250	1250
HJRR 1500	1500
HJRR 2000	2000
HJRR 2500	2500
HJRR 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



HJRL



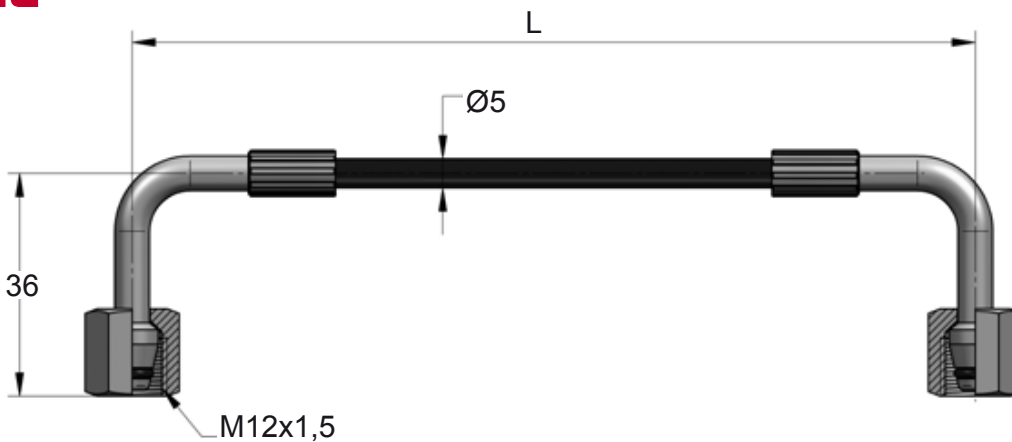
ORDER	L ⁺⁵ ₋₀ (mm)
HJRL 200	200
HJRL 300	300
HJRL 400	400
HJRL 500	500
HJRL 630	630
HJRL 800	800
HJRL 1000	1000
HJRL 1200	1200
HJRL 1250	1250
HJRL 1500	1500
HJRL 2000	2000
HJRL 2500	2500
HJRL 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



HJLL



ORDER	L ⁺⁵ ₋₀ (mm)
HJLL 200	200
HJLL 300	300
HJLL 400	400
HJLL 500	500
HJLL 630	630
HJLL 800	800
HJLL 1000	1000
HJLL 1200	1200
HJLL 1250	1250
HJLL 1500	1500
HJLL 2000	2000
HJLL 2500	2500
HJLL 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO

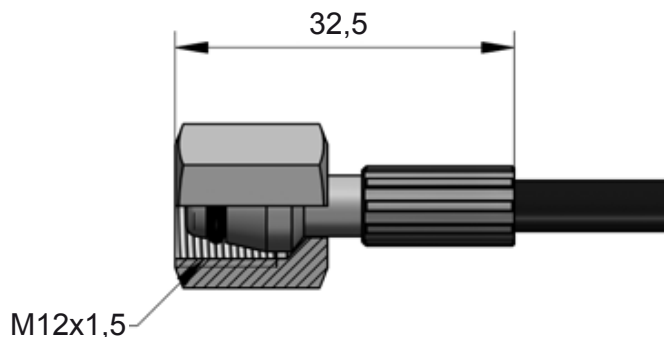




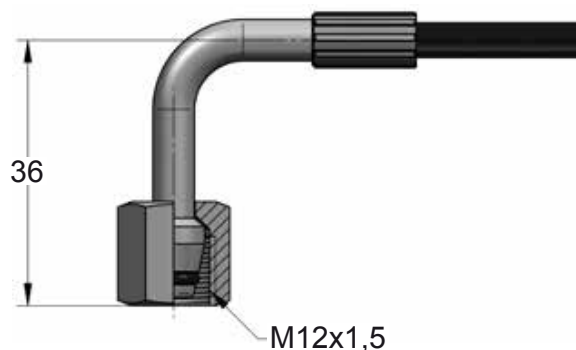
M12 x 1,5 (Ø5)

Hosed Systems

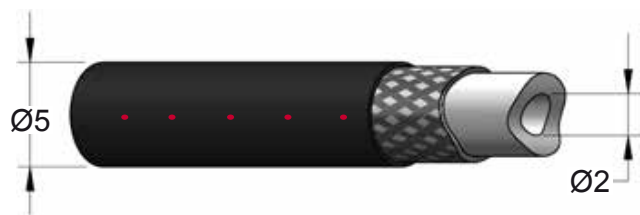
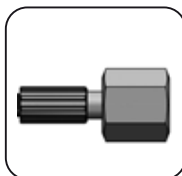
HJRT



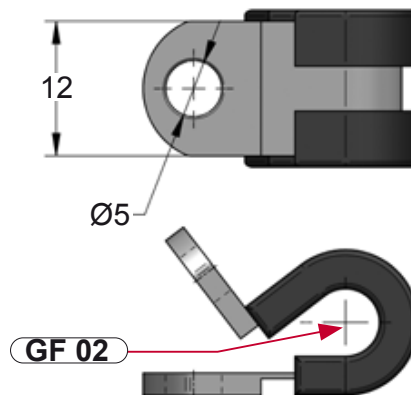
HJLT



GF 02



RBP 5



Pmax
345 bar

Tmax
100 °C

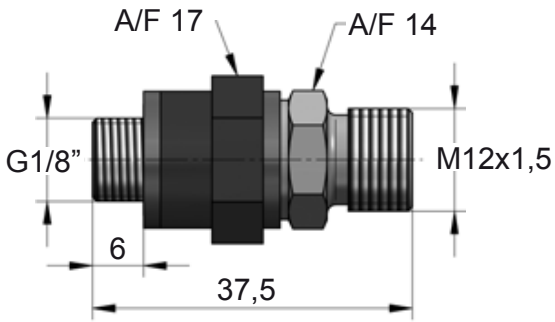
Rmin
20 mm

M12 x 1,5 (Ø5/Ø10)

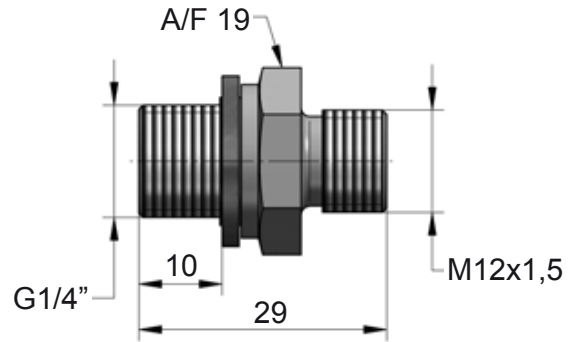
Hosed Systems



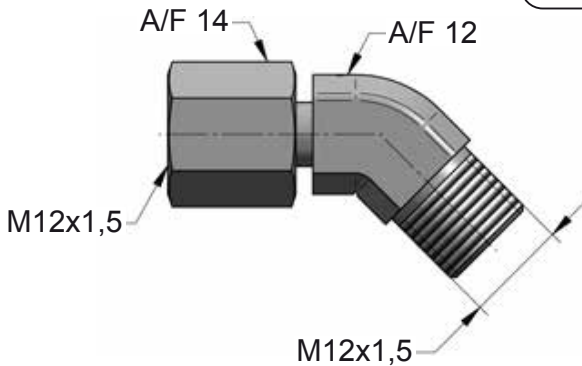
DRM8



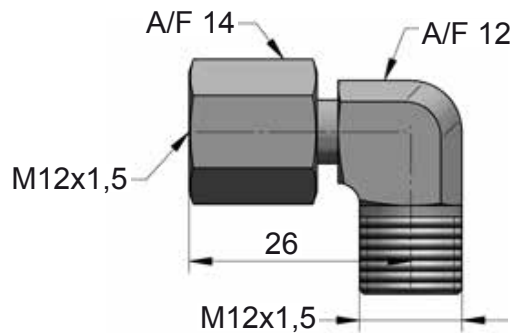
DRM4



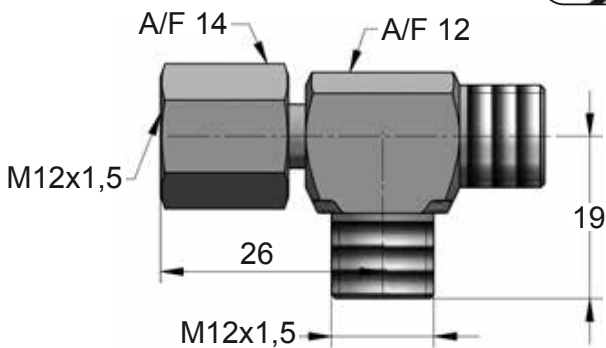
DLFD



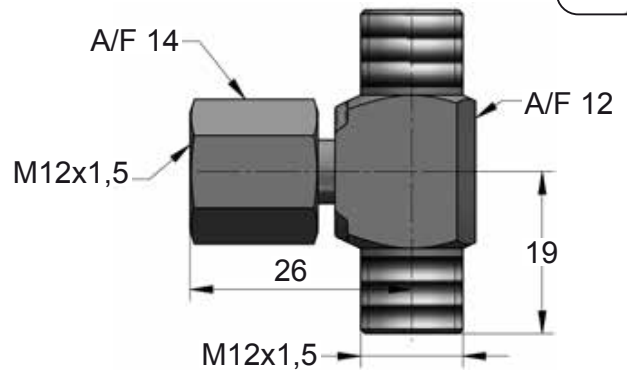
DCFD



DWFD



DTFD

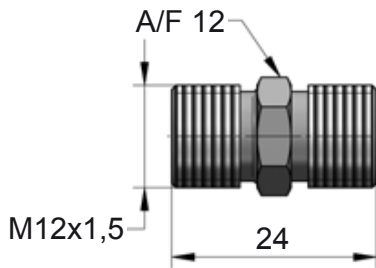




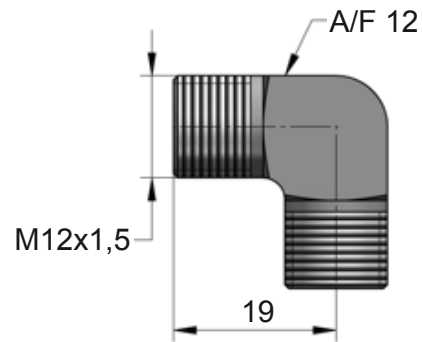
M12 x 1,5 (Ø5/Ø10)

Hosed Systems

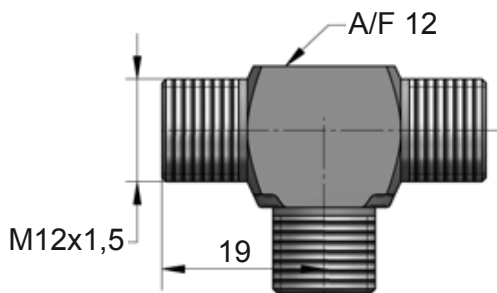
DIMD



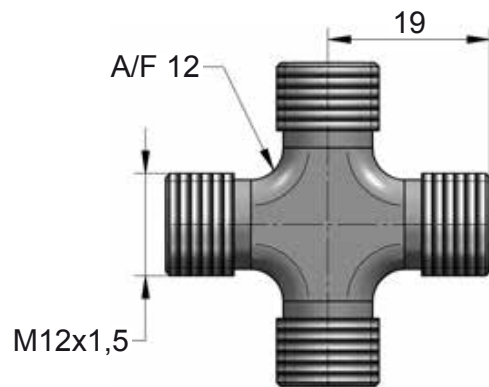
DCMD



DTMD



DXMD

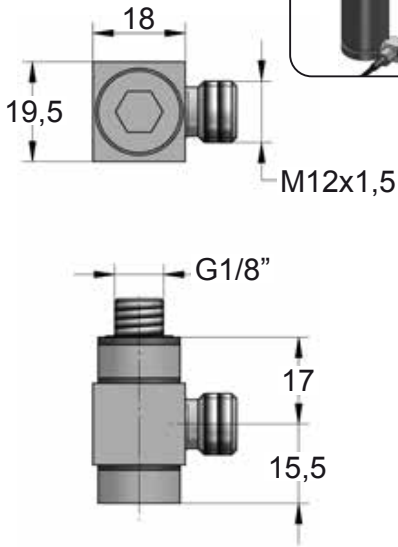


M12 x 1,5 (Ø5/Ø10)

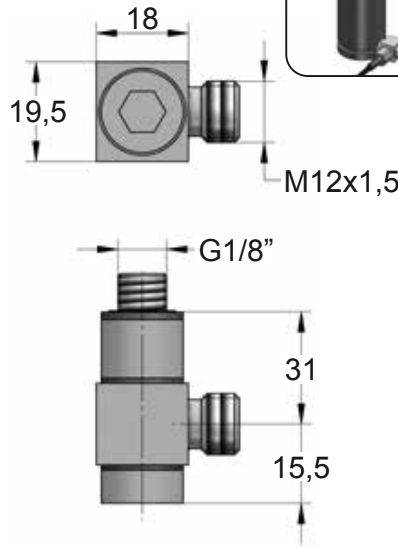
Hosed Systems



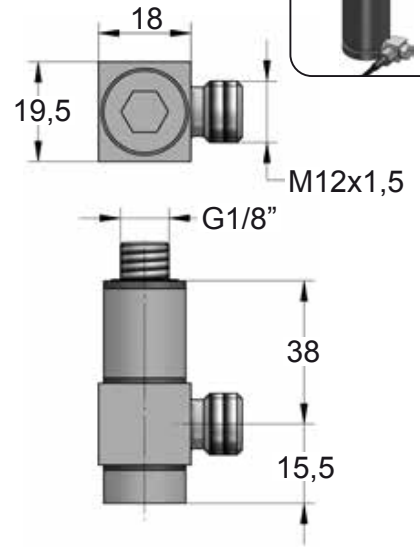
DM 01 17



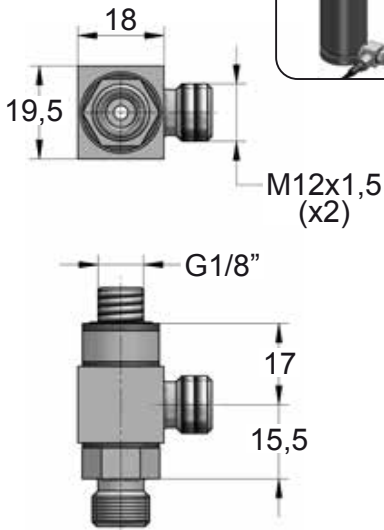
DM 01 31



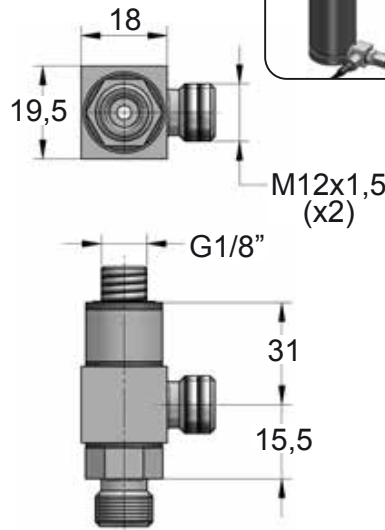
DM 01 38



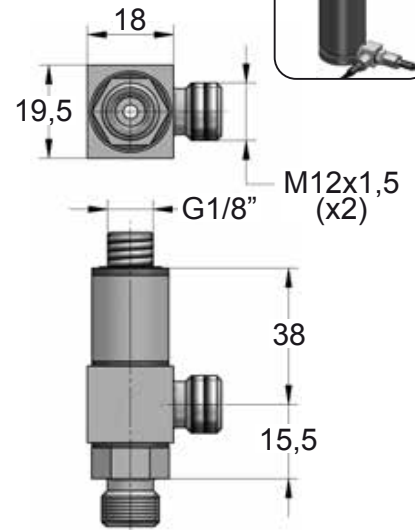
DM 02 43



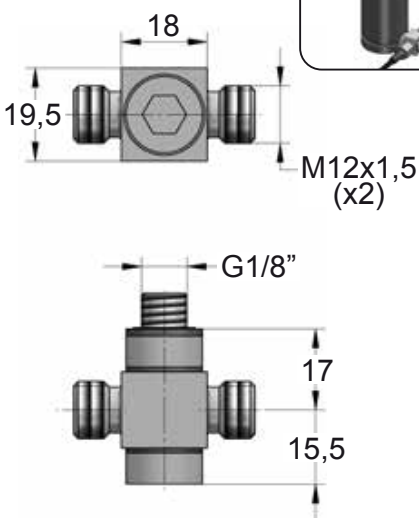
DM 02 57



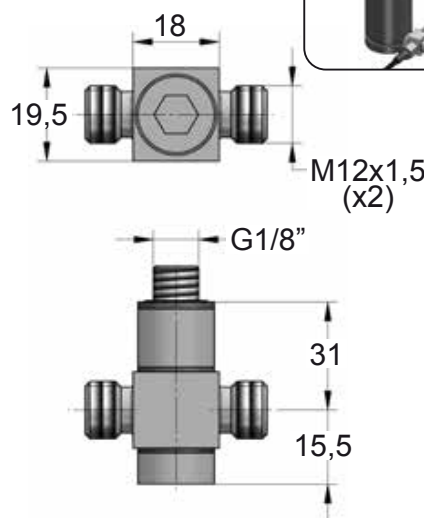
DM 02 64



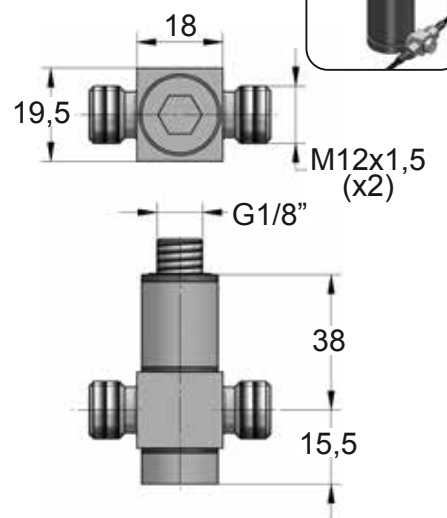
DM 03 17



DM 03 31



DM 03 38

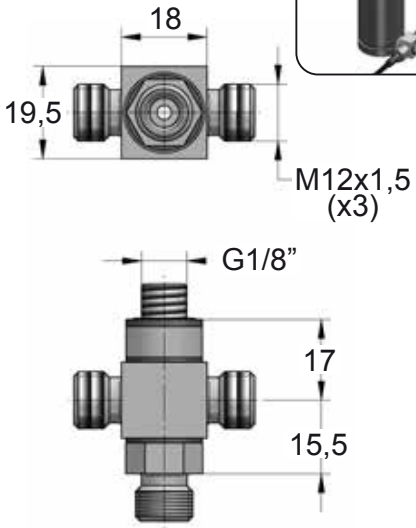




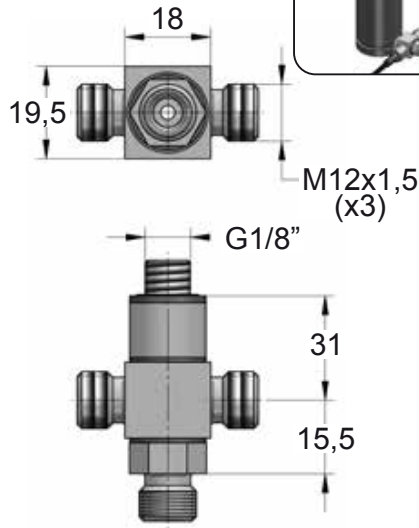
M12 x 1,5 (Ø5/Ø10)

Hosed Systems

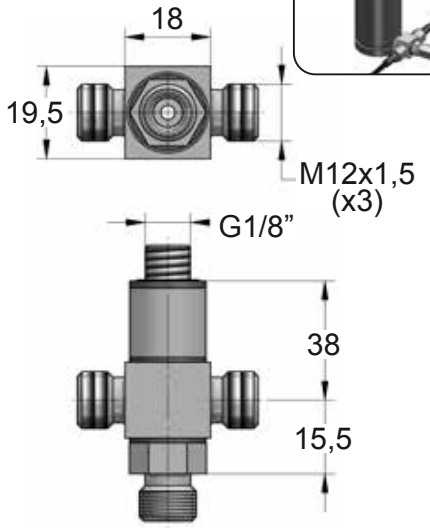
DM 04 43



DM 04 57



DM 04 64

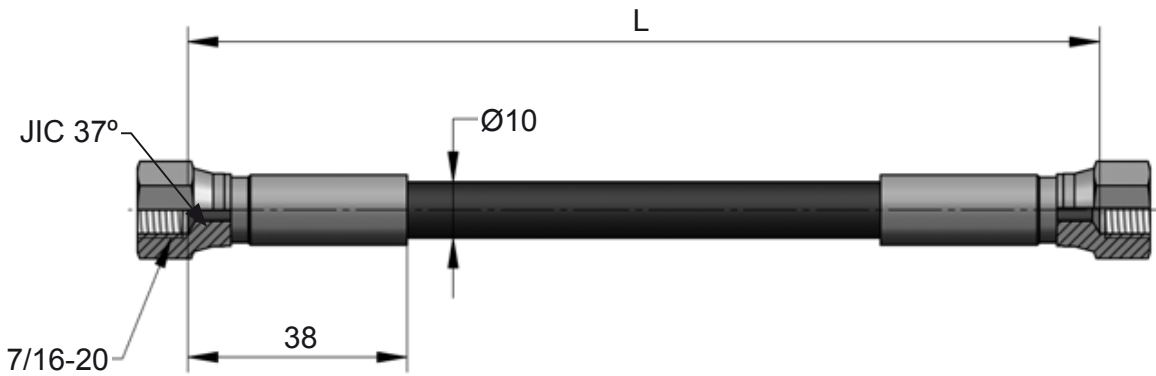


7/16" UNF (Ø10)

Hosed Systems



TFRR



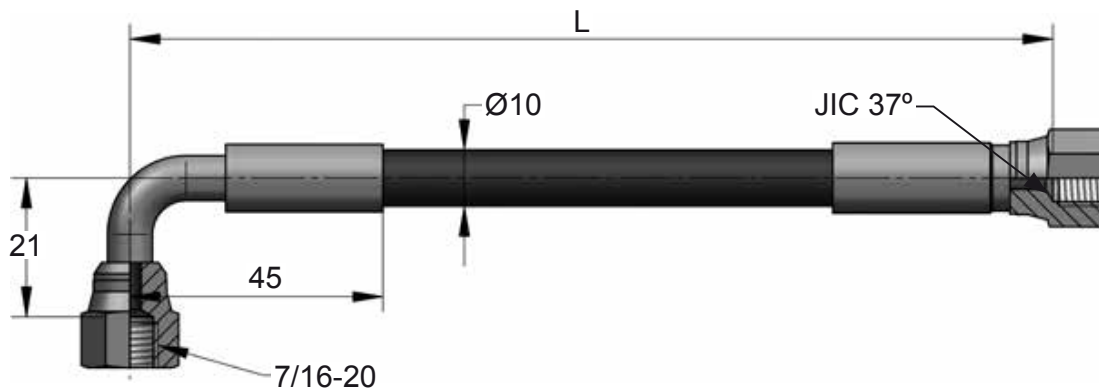
ORDER	L ⁺⁵ ₋₀ (mm)
TFRR 200	200
TFRR 300	300
TFRR 400	400
TFRR 500	500
TFRR 630	630
TFRR 800	800
TFRR 1000	1000
TFRR 1200	1200
TFRR 1250	1250
TFRR 1500	1500
TFRR 2000	2000
TFRR 2500	2500
TFRR 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



TFRL



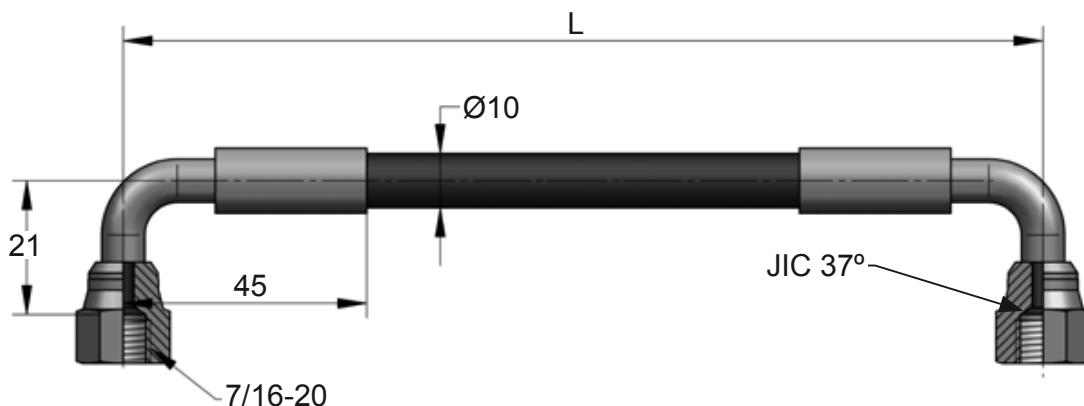
ORDER	L ⁺⁵ ₋₀ (mm)
TFRL 200	200
TFRL 300	300
TFRL 400	400
TFRL 500	500
TFRL 630	630
TFRL 800	800
TFRL 1000	1000
TFRL 1200	1200
TFRL 1250	1250
TFRL 1500	1500
TFRL 2000	2000
TFRL 2500	2500
TFRL 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



TFLL



ORDER	L ⁺⁵ ₋₀ (mm)
TFLL 200	200
TFLL 300	300
TFLL 400	400
TFLL 500	500
TFLL 630	630
TFLL 800	800
TFLL 1000	1000
TFLL 1200	1200
TFLL 1250	1250
TFLL 1500	1500
TFLL 2000	2000
TFLL 2500	2500
TFLL 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO

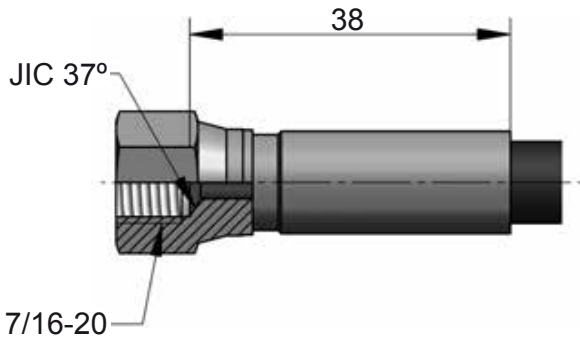




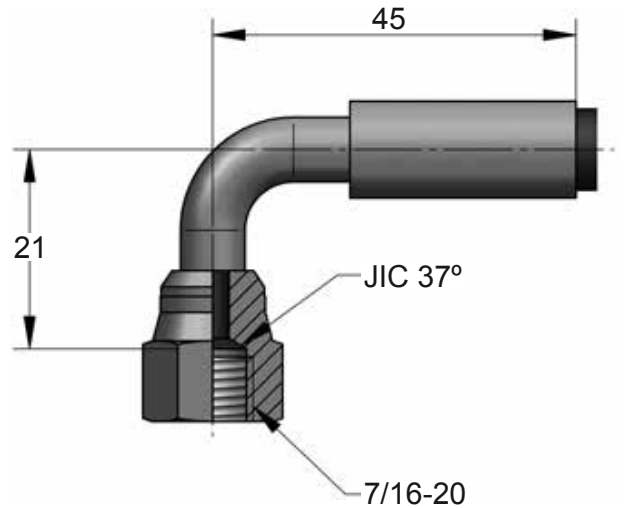
7/16" UNF (Ø10)

Hosed Systems

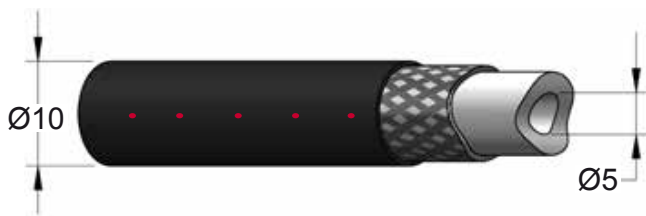
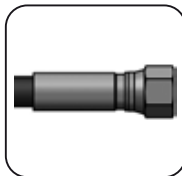
TFRT



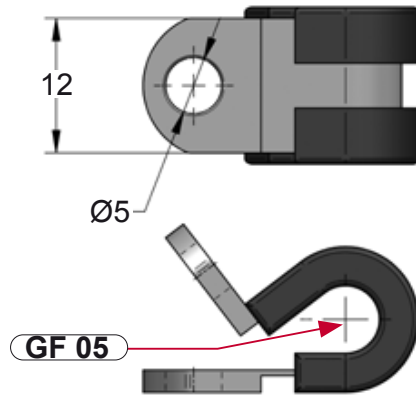
TFLT



GF 05



RBP 10



Pmax
345 bar

Tmax
100 °C

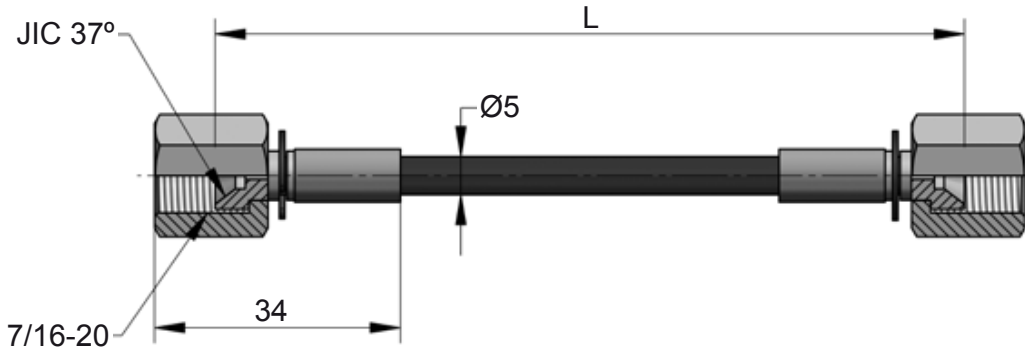
Rmin
40 mm

7/16" UNF (Ø5)

Hosed Systems



SMRR



ORDER	L ⁺⁵ ₋₀ (mm)
SMRR 200	200
SMRR 300	300
SMRR 400	400
SMRR 500	500
SMRR 630	630
SMRR 800	800
SMRR 1000	1000
SMRR 1200	1200
SMRR 1250	1250
SMRR 1500	1500
SMRR 2000	2000
SMRR 2500	2500
SMRR 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO

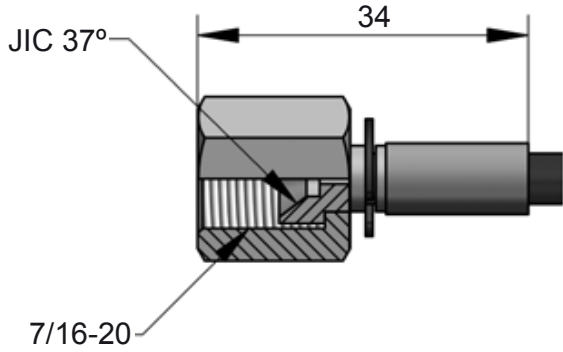




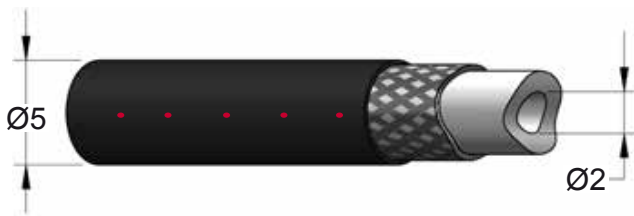
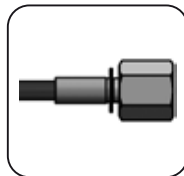
7/16" UNF (Ø5)

Hosed Systems

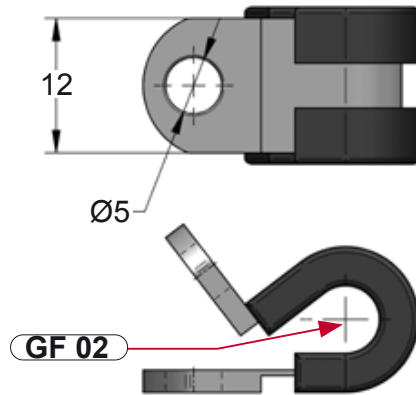
SMRT



GF 02



RBP 5



Pmax
345 bar

Tmax
100 °C

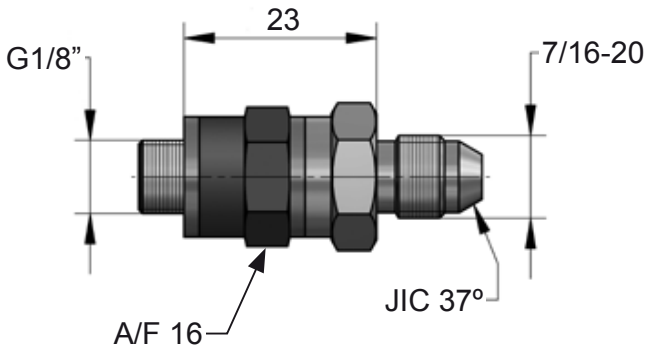
Rmin
20 mm

7/16" UNF (Ø5/Ø10)

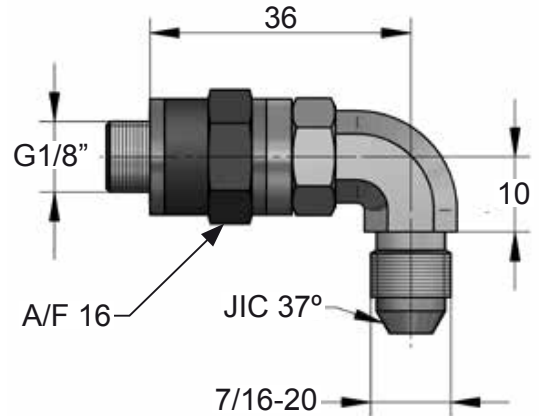
Hosed Systems



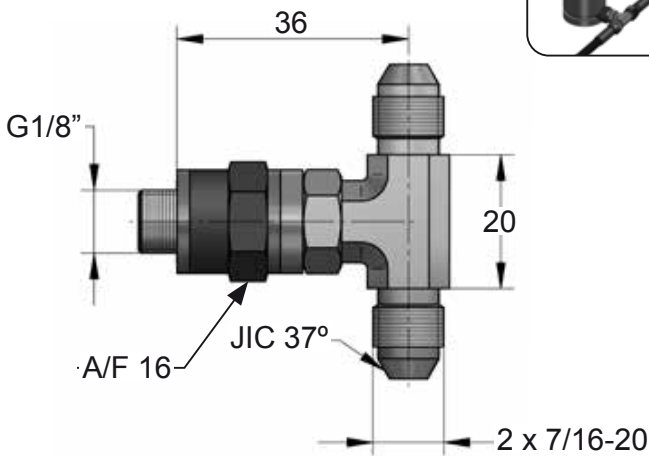
7RM8



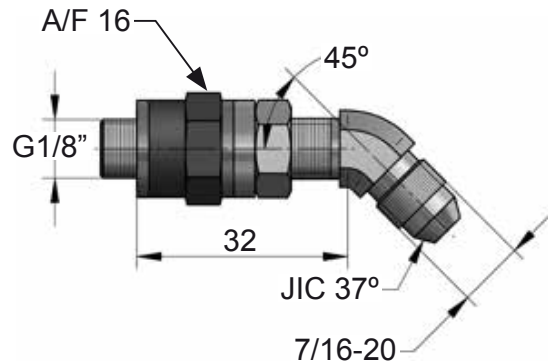
7CM8



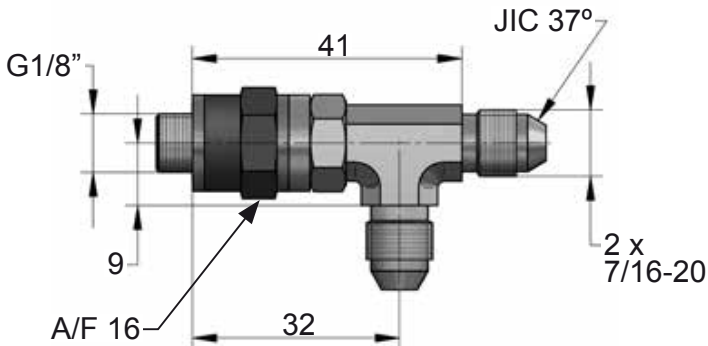
7EM8



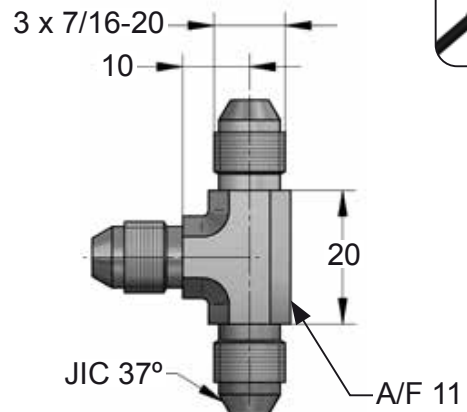
7LM8



7TL8



7TM7

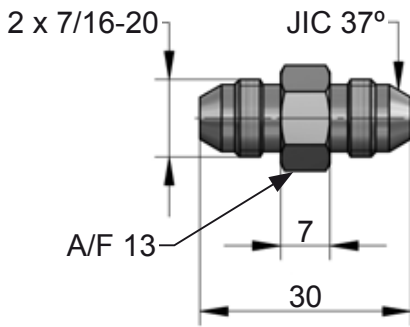




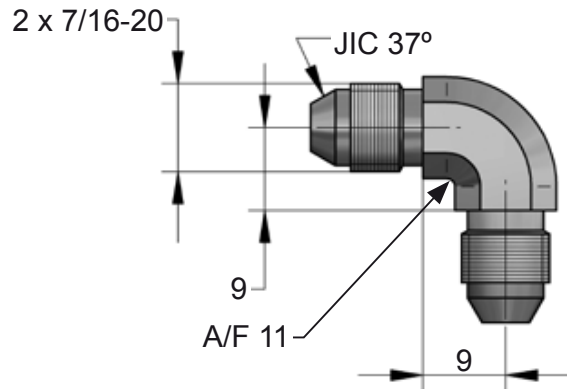
7/16" UNF (Ø5/Ø10)

Hosed Systems

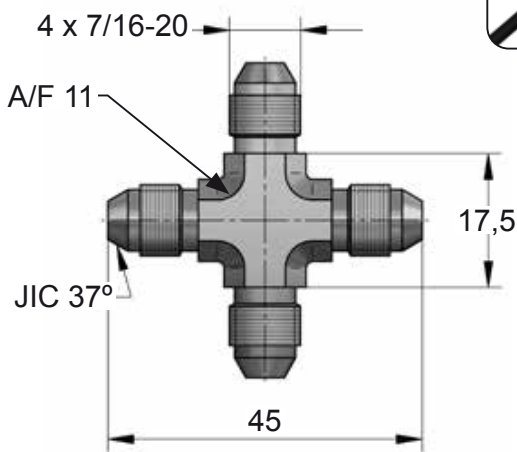
7IM7



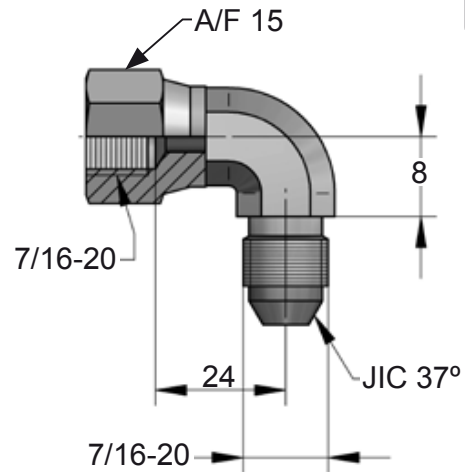
7NM7



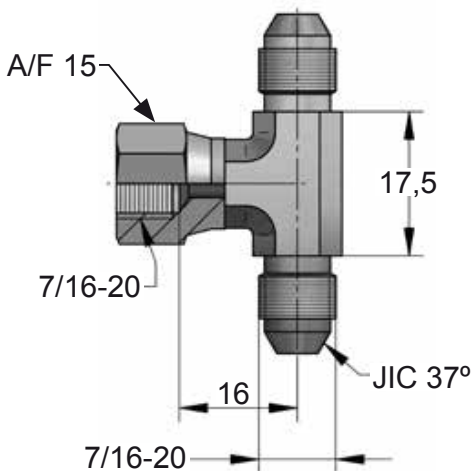
7XM7



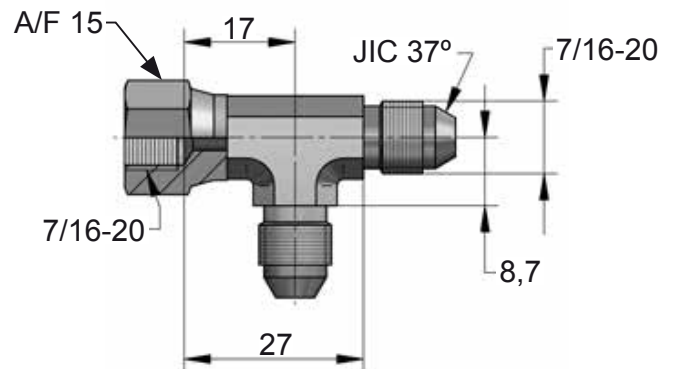
7CF7



7TF7



7WF7

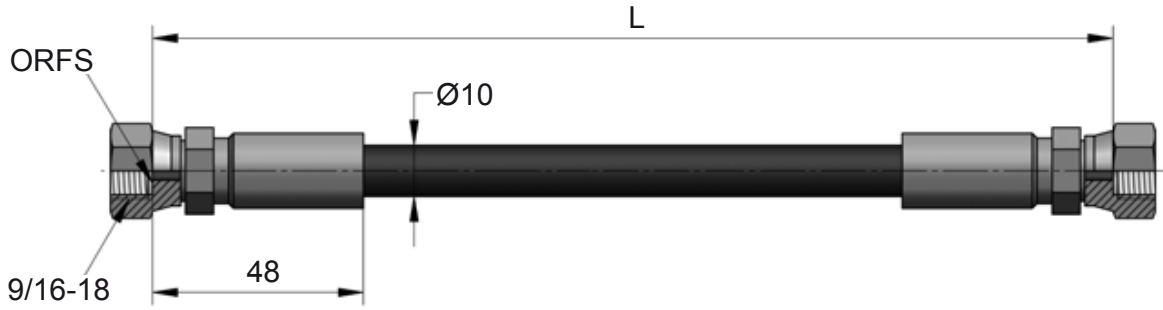


9/16" UNF (Ø10)

Hosed Systems



MCRR



ORDER	L ⁺⁵ ₋₀ (mm)
MCRR 200	200
MCRR 300	300
MCRR 400	400
MCRR 500	500
MCRR 630	630
MCRR 800	800
MCRR 1000	1000
MCRR 1200	1200
MCRR 1250	1250
MCRR 1500	1500
MCRR 2000	2000

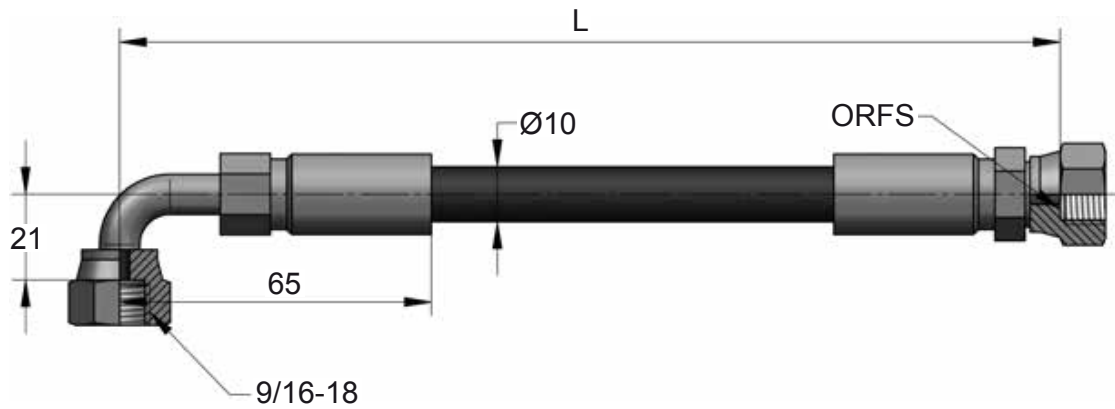


ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



MCRR 200

MCRL



ORDER	L ⁺⁵ ₋₀ (mm)
MCRL 200	200
MCRL 300	300
MCRL 400	400
MCRL 500	500
MCRL 630	630
MCRL 800	800
MCRL 1000	1000
MCRL 1200	1200
MCRL 1250	1250
MCRL 1500	1500
MCRL 2000	2000
MCRL 2500	2500
MCRL 3000	3000

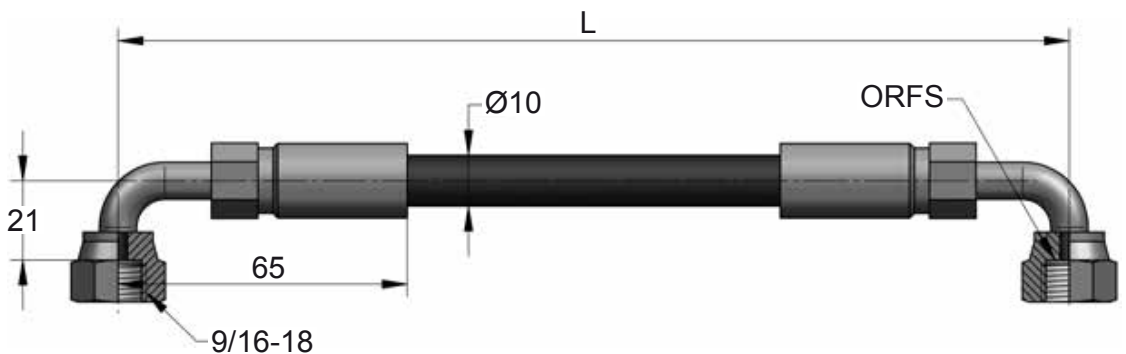


ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



MCRL 200

MCLL



ORDER	L ⁺⁵ ₋₀ (mm)
MCLL 200	200
MCLL 300	300
MCLL 400	400
MCLL 500	500
MCLL 630	630
MCLL 800	800
MCLL 1000	1000
MCLL 1200	1200
MCLL 1250	1250
MCLL 1500	1500
MCLL 2000	2000
MCLL 2500	2500
MCLL 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



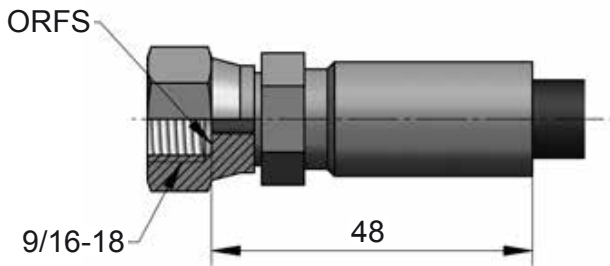
MCLL 200



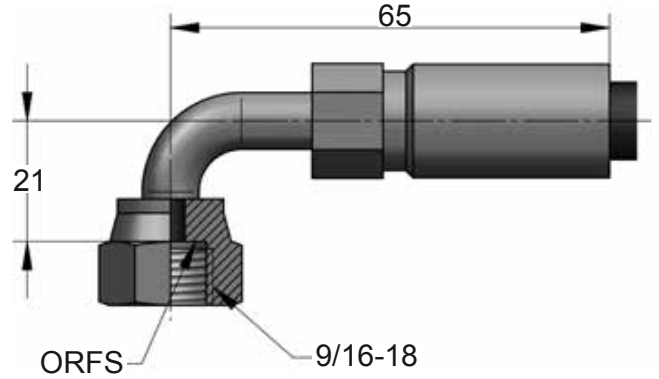
9/16" UNF (Ø10)

Hosed Systems

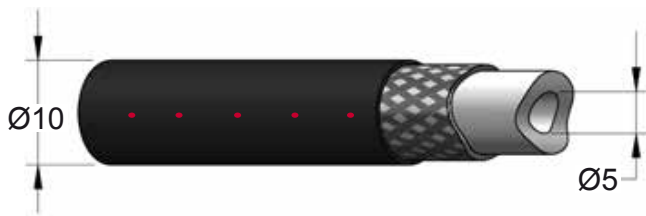
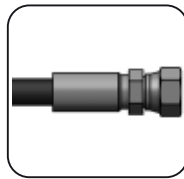
MCRT



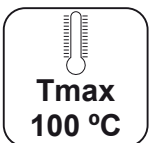
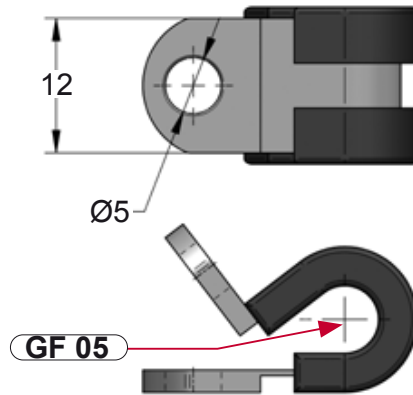
MCLT



GF 05



RBP 10

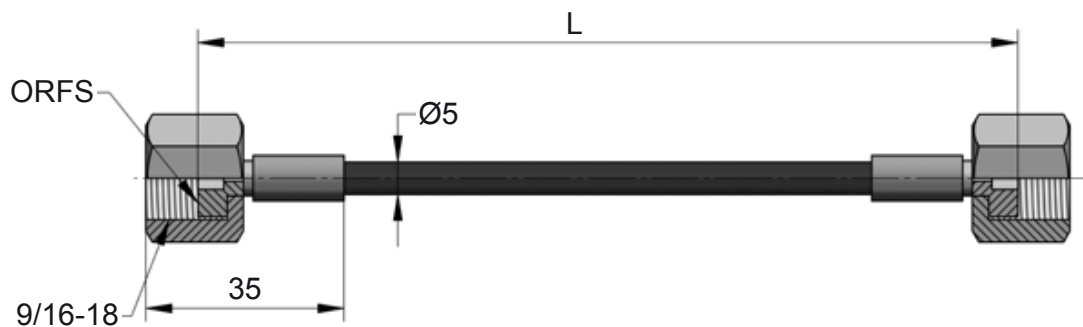


9/16" UNF (Ø5)

Hosed Systems



GTRR



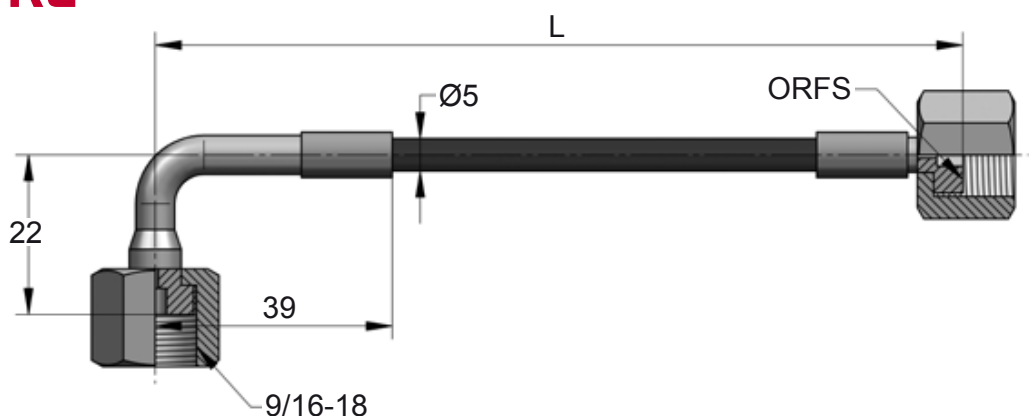
ORDER	L ⁺⁵ ₋₀ (mm)
GTRR 200	200
GTRR 300	300
GTRR 400	400
GTRR 500	500
GTRR 630	630
GTRR 800	800
GTRR 1000	1000
GTRR 1200	1200
GTRR 1250	1250
GTRR 1500	1500
GTRR 2000	2000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



GTRL



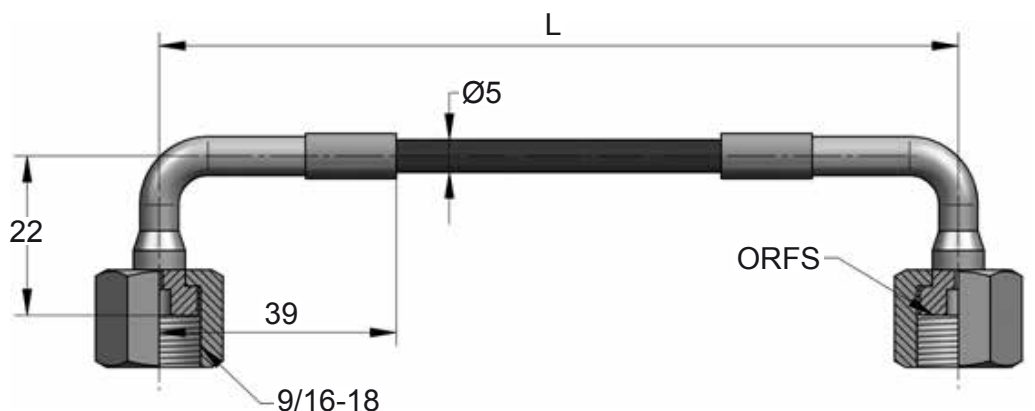
ORDER	L ⁺⁵ ₋₀ (mm)
GTRL 200	200
GTRL 300	300
GTRL 400	400
GTRL 500	500
GTRL 630	630
GTRL 800	800
GTRL 1000	1000
GTRL 1200	1200
GTRL 1250	1250
GTRL 1500	1500
GTRL 2000	2000
GTRL 2500	2500
GTRL 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO



GTLL



ORDER	L ⁺⁵ ₋₀ (mm)
GTLL 200	200
GTLL 300	300
GTLL 400	400
GTLL 500	500
GTLL 630	630
GTLL 800	800
GTLL 1000	1000
GTLL 1200	1200
GTLL 1250	1250
GTLL 1500	1500
GTLL 2000	2000
GTLL 2500	2500
GTLL 3000	3000



ENG	ORDER
DEU	BESTELL
FRA	COMMANDE
ITA	ORDINE
ESP	PEDIDO
POR	PEDIDO

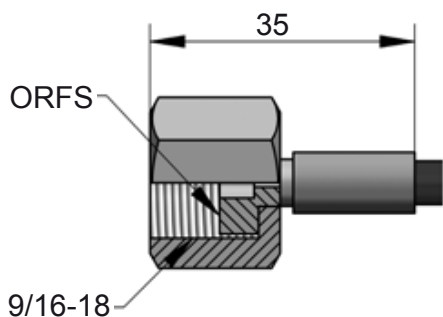




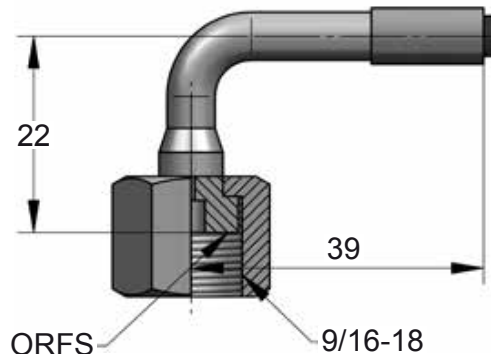
9/16" UNF (Ø5)

Hosed Systems

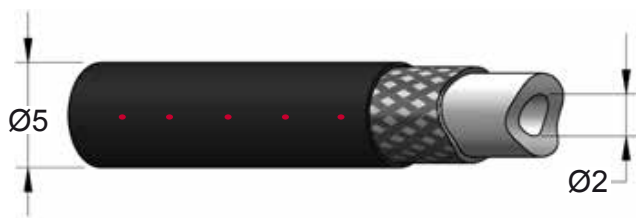
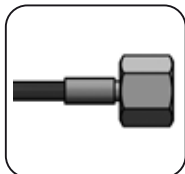
GTRT



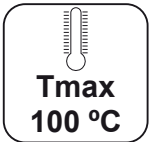
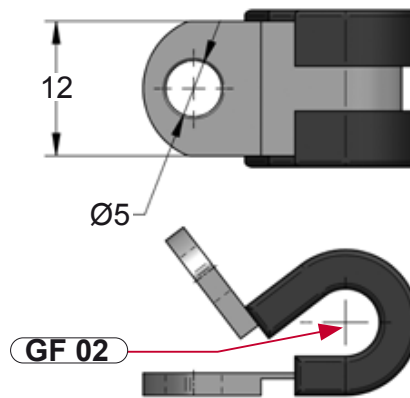
GTLT



GF 02



RBP 5

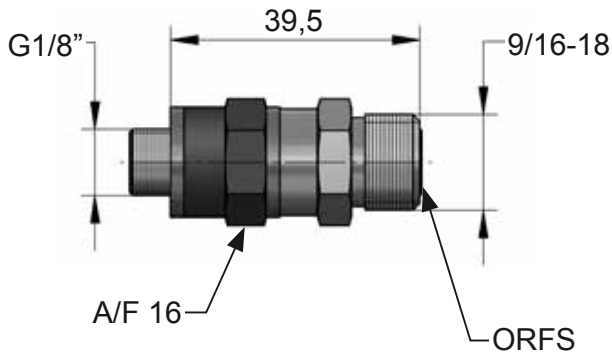


9/16" UNF (Ø5/Ø10)

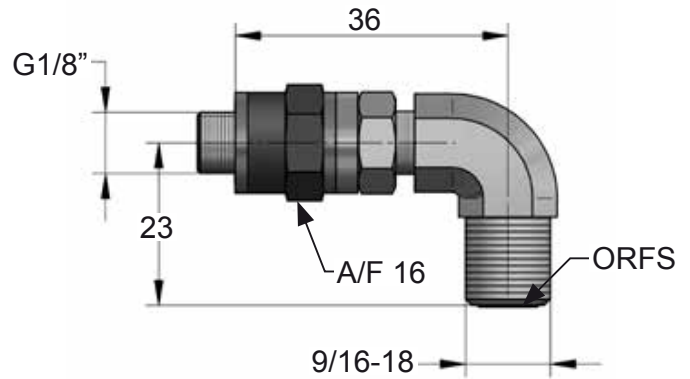
Hosed Systems



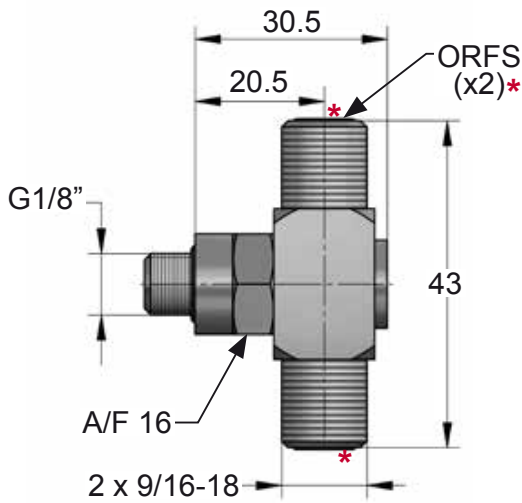
9RM8



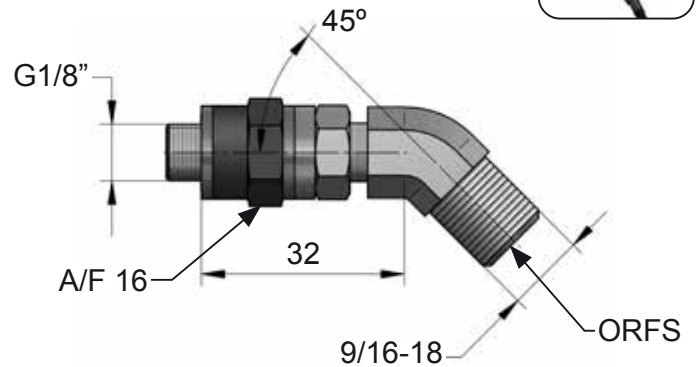
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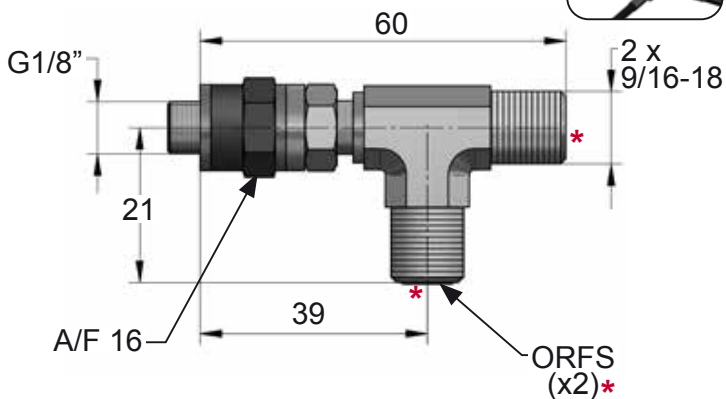
9EM8



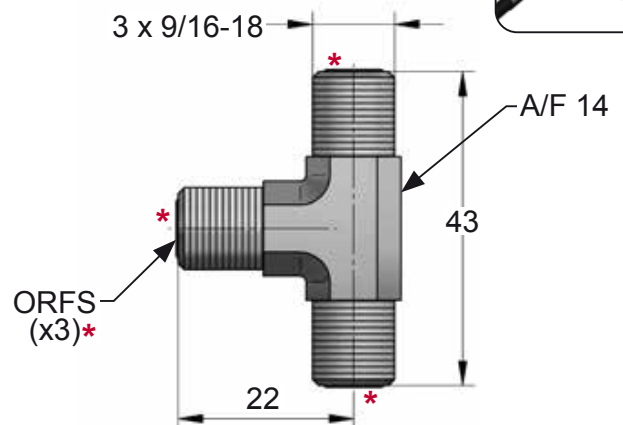
9LM8



9TL8



9TM9

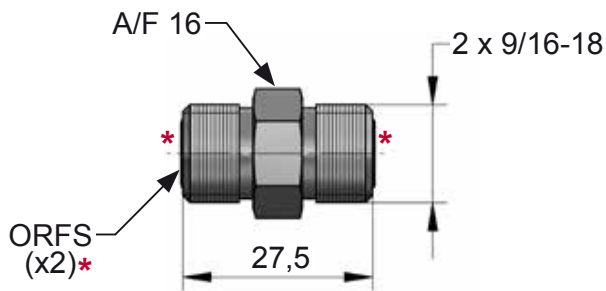




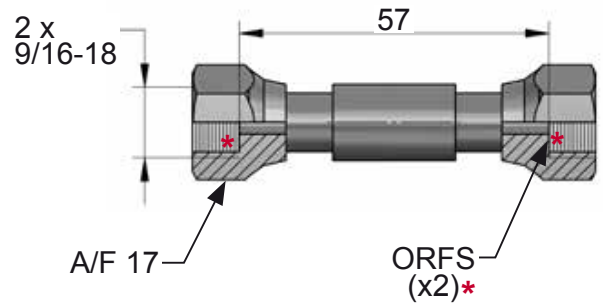
9/16" UNF (Ø5/Ø10)

Hosed Systems

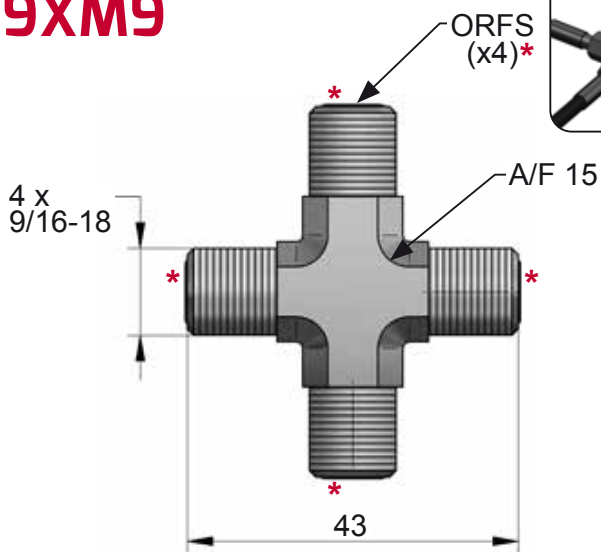
9IM9



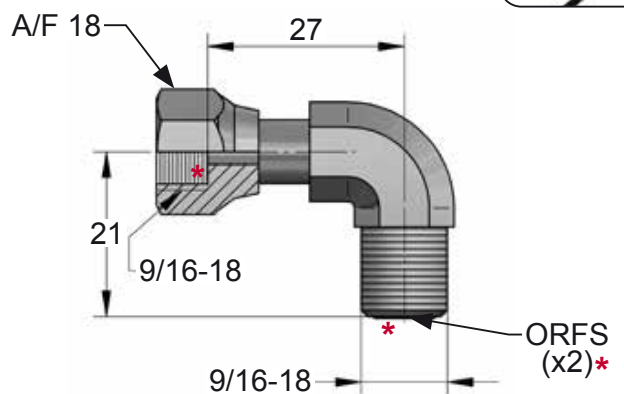
9SR9



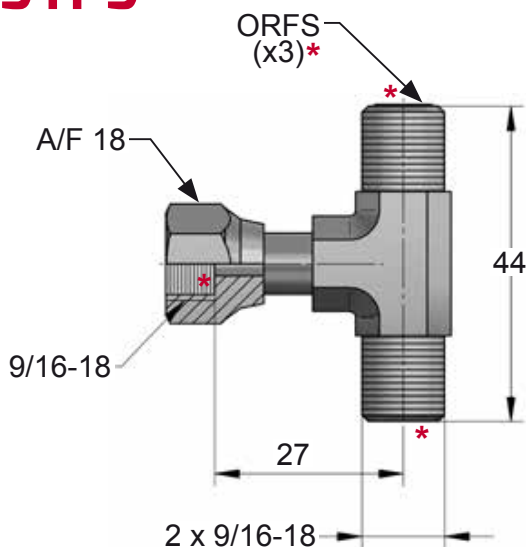
9XM9



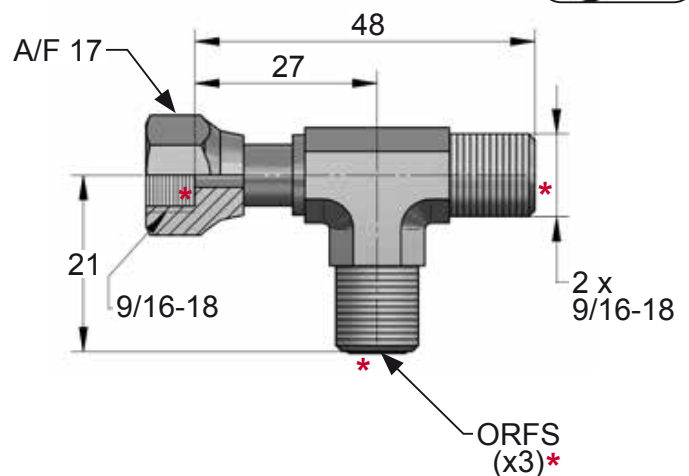
9CF9



9TF9



9WF9

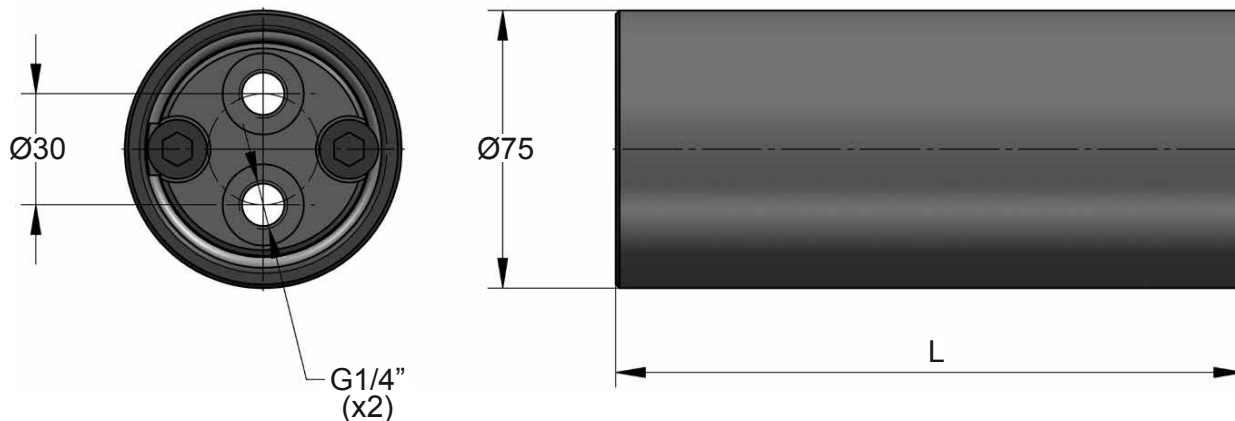


COMPENSATION TANKS

Hosed Systems



DFC 75

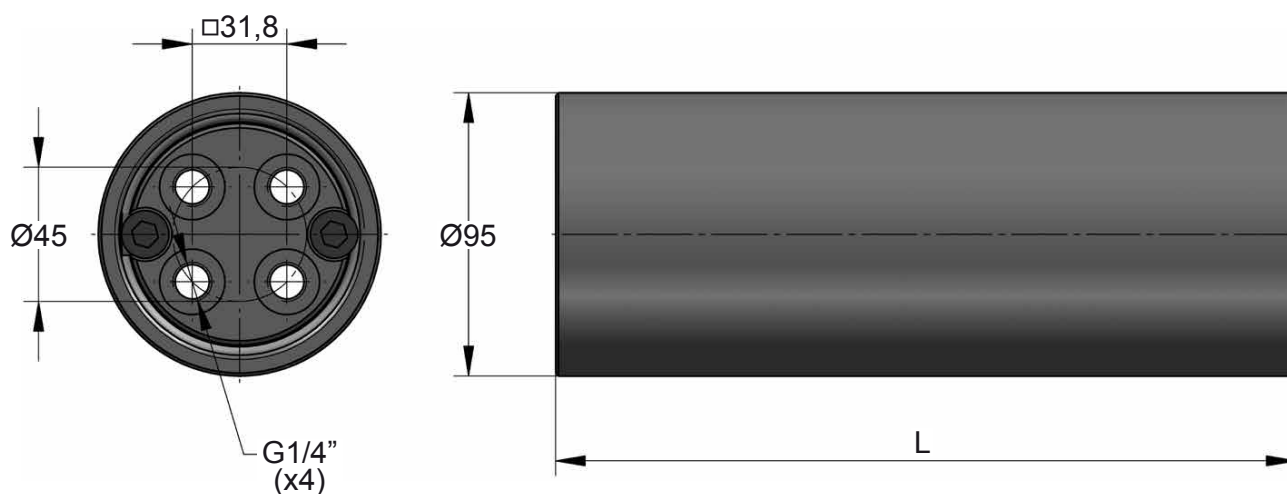


ORDER	Vol. (l)	L (mm)	Kg.
DFC 75 025	0.25	170	3.70
DFC 75 050	0.50	250	4.52
DFC 75 100	1.00	410	6.15

	ENG ORDER	
	DEU BESTELL	
	FRA COMMANDE	
	ITA ORDINE	
	ESP PEDIDO	
POR PEDIDO		

DFC 75 025

DFC 95



ORDER	Vol. (l)	L (mm)	Kg.
DFC 95 100	1.00	300	8.42
DFC 95 200	2.00	500	11.66
DFC 95 300	3.00	700	14.89
DFC 95 400	4.00	900	18.13

	ENG ORDER	
	DEU BESTELL	
	FRA COMMANDE	
	ITA ORDINE	
	ESP PEDIDO	
POR PEDIDO		

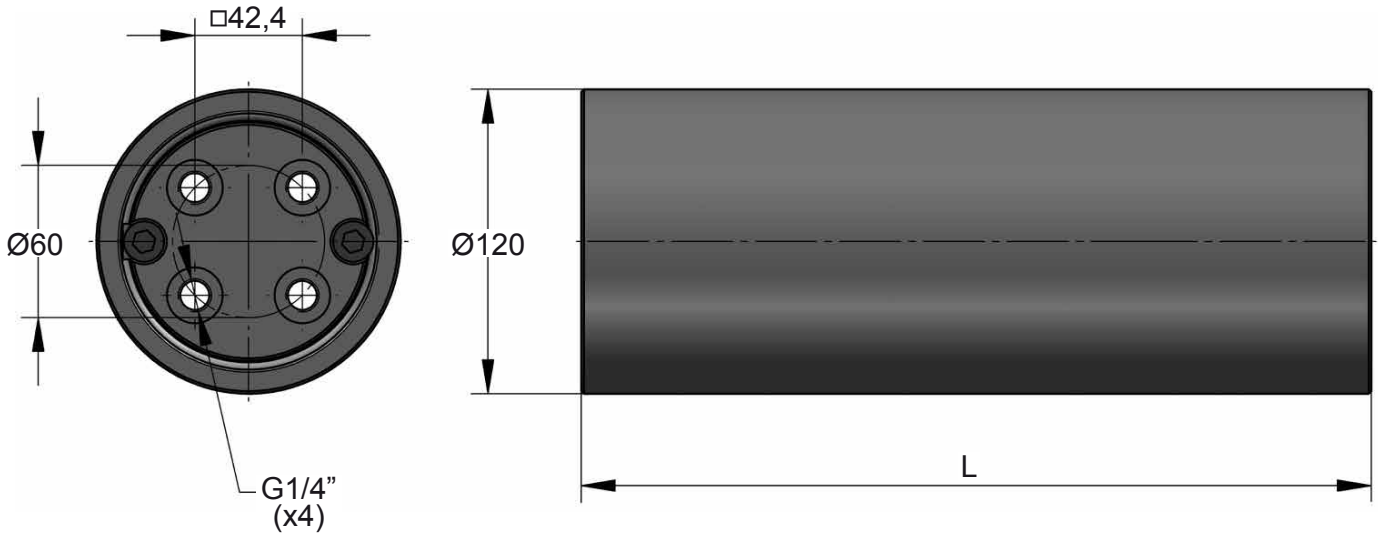
DFC 95 100



COMPENSATION TANKS

Hosed Systems

DFC 120

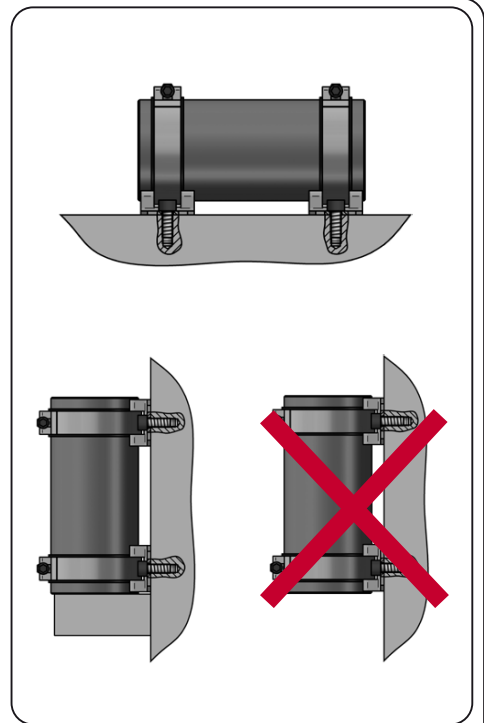
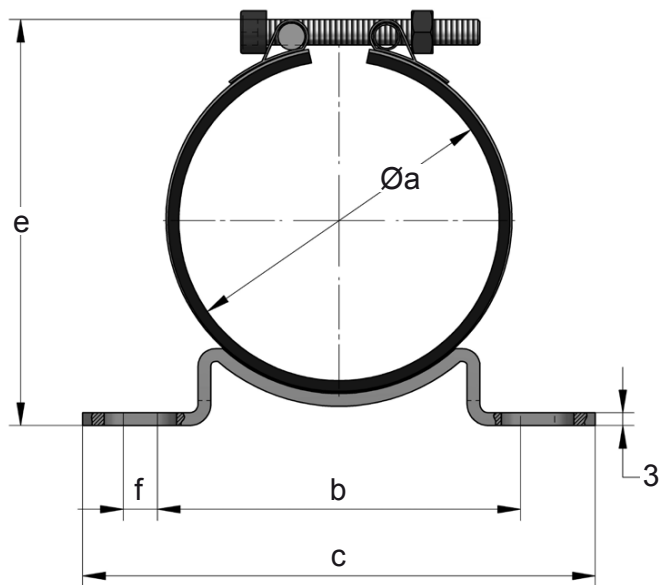


ORDER	Vol. (l)	L (mm)	Kg.
DFC 120 200	2.00	360	15.78
DFC 120 400	4.00	615	22.70
DFC 120 800	8.00	1125	42.12

	ENG ORDER	
	DEU BESTELL	
	FRA COMMANDE	
	ITA ORDINE	
	ESP PEDIDO	
POR PEDIDO		

DFC 120 200

ADCB



ORDER	Øa (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)
ADCB 75	75	85	120	40	96	8
ADCB 95	95	85	120	40	115	8
ADCB 120	120	100	156	50	154	18

	ENG ORDER	
	DEU BESTELL	
	FRA COMMANDE	
	ITA ORDINE	
	ESP PEDIDO	
POR PEDIDO		

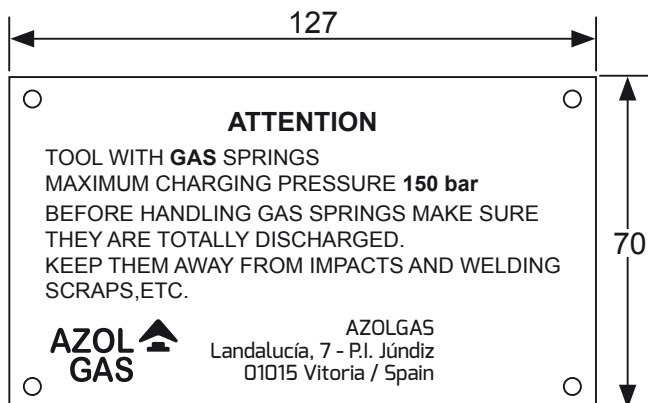
ADCB 75

DIE INFORMATION TAGS

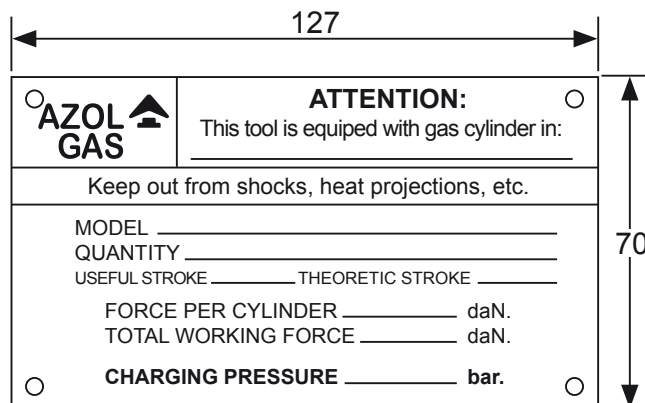


Hosed Systems

PI-01



PI-02



	ENG	ORDER		<p>ATTENTION</p> <p>TOOL WITH GAS SPRINGS MAXIMUM CHARGING PRESSURE 150 bar BEFORE HANDLING GAS SPRINGS MAKE SURE THEY ARE TOTALLY DISCHARGED. KEEP THEM AWAY FROM IMPACTS AND WELDING SCRAPS, ETC.</p> <p>AZOL GAS Landalucía, 7 - P.I. Júndiz 01015 Vitoria / Spain</p>
	DEU	BESTELL		
	FRA	COMMANDE		
	ITA	ORDINE		
	ESP	PEDIDO		
POR	PEDIDO			

PI-01-ENG

	ENG	ORDER		<p>ATTENTION:</p> <p>This tool is equipped with gas cylinder in:</p> <p>Keep out from shocks, heat projections, etc.</p> <p>MODEL _____ QUANTITY _____ USEFUL STROKE _____ THEORETIC STROKE _____</p> <p>FORCE PER CYLINDER _____ daN. TOTAL WORKING FORCE _____ daN.</p> <p>CHARGING PRESSURE _____ bar.</p>
	DEU	BESTELL		
	FRA	COMMANDE		
	ITA	ORDINE		
	ESP	PEDIDO		
POR	PEDIDO			

PI-02-ENG

PI-01-ESP	SPANISH
PI-01-ENG	ENGLISH
PI-01-ITA	ITALIAN
PI-01-FRE	FRENCH
PI-01-GER	GERMAN
PI-01-POR	PORTUGUESE

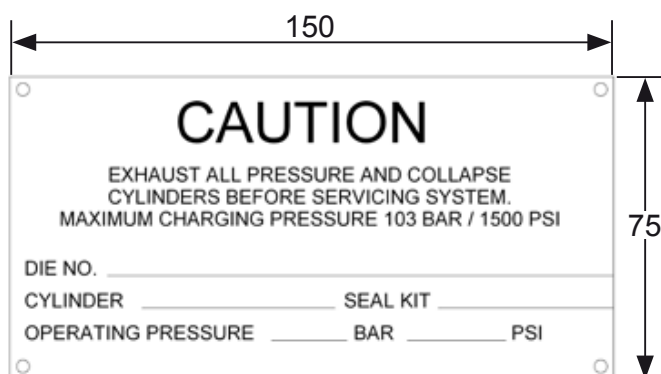
PI-01-POL	POLISH
PI-01-TUR	TURKISH
PI-01-RUS	RUSSIAN
PI-01-CHI	CHINESE
PI-01-JAP	JAPANESE
PI-01-KOR	KOREAN

PI-02-ESP	SPANISH
PI-02-ENG	ENGLISH
PI-02-ITA	ITALIAN
PI-02-FRE	FRENCH
PI-02-GER	GERMAN
PI-02-POR	PORTUGUESE

PI-02-POL	POLISH
PI-02-TUR	TURKISH
PI-02-RUS	RUSSIAN
PI-02-CHI	CHINESE
PI-02-JAP	JAPANESE
PI-02-KOR	KOREAN

PI-11

GM 90.20.09



PI-12

GM 90.20.08



	ENG	ORDER		<p>CAUTION</p> <p>EXHAUST ALL PRESSURE AND COLLAPSE CYLINDERS BEFORE SERVICING SYSTEM. MAXIMUM CHARGING PRESSURE 103 BAR / 1500 PSI</p> <p>DIE NO. _____ CYLINDER _____ SEAL KIT _____ OPERATING PRESSURE _____ BAR _____ PSI</p>
	DEU	BESTELL		
	FRA	COMMANDE		
	ITA	ORDINE		
	ESP	PEDIDO		
POR	PEDIDO			

PI-11-ENG

	ENG	ORDER		<p>CAUTION</p> <p>EXHAUST ALL PRESSURE AND COLLAPSE CYLINDERS BEFORE SERVICING SYSTEM. MAXIMUM CHARGING PRESSURE 150 BAR / 2175 PSI</p> <p>DIE NO. _____ CYLINDER _____ SEAL KIT _____ OPERATING PRESSURE _____ BAR _____ PSI</p>
	DEU	BESTELL		
	FRA	COMMANDE		
	ITA	ORDINE		
	ESP	PEDIDO		
POR	PEDIDO			

PI-12-ENG

PI-11-ESP	SPANISH
PI-11-ENG	ENGLISH
PI-11-GER	GERMAN
PI-11-FRE	FRENCH
PI-11-POR	PORTUGUESE
PI-11-POL	POLISH

PI-11-TUR	TURKISH
PI-11-RUS	RUSSIAN
PI-11-THA	THAI
PI-11-CHI	CHINESE
PI-11-JAP	JAPANESE
PI-11-KOR	KOREAN

PI-12-ESP	SPANISH
PI-12-ENG	ENGLISH
PI-12-GER	GERMAN
PI-12-FRE	FRENCH
PI-12-POR	PORTUGUESE
PI-12-POL	POLISH

PI-12-TUR	TURKISH
PI-12-RUS	RUSSIAN
PI-12-THA	THAI
PI-12-CHI	CHINESE
PI-12-JAP	JAPANESE
PI-12-KOR	KOREAN

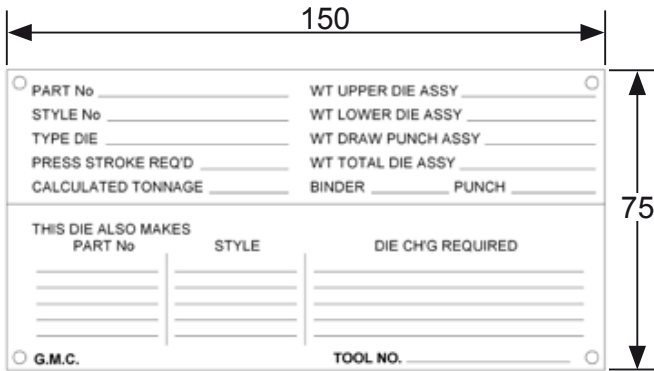


DIE INFORMATION TAGS

Hosed Systems

PI-21

GM 90.20.07



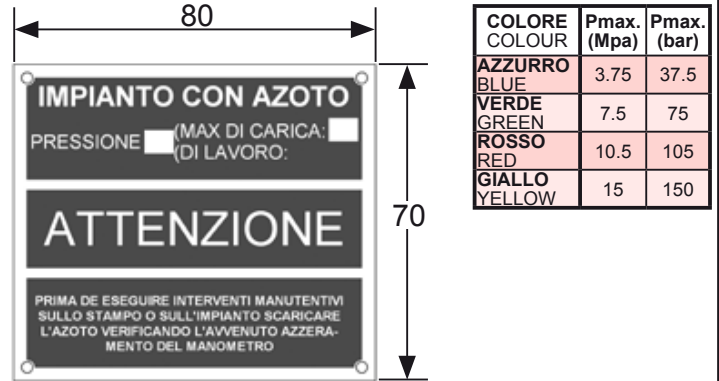
	ENG ORDER	DEU BESTELL	
	FRA COMMANDE	ITA ORDINE	
	ESP PEDIDO	POR PEDIDO	
	PI-21-ENG		

PI-21-ESP	SPANISH
PI-21-ENG	ENGLISH
PI-21-GER	GERMAN
PI-21-FRE	FRENCH
PI-21-POR	PORTUGUESE
PI-21-POL	POLISH

PI-21-TUR	TURKISH
PI-21-RUS	RUSSIAN
PI-21-THA	THAI
PI-21-CHI	CHINESE
PI-21-JAP	JAPANESE
PI-21-KOR	KOREAN

PI-22

FIAT A0.15.01



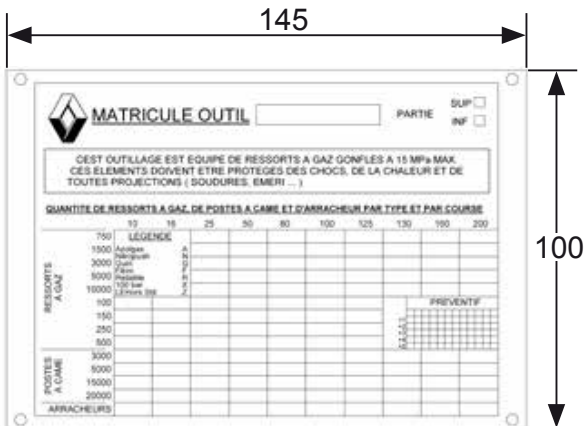
	ENG ORDER	DEU BESTELL		
	FRA COMMANDE	ITA ORDINE		
	ESP PEDIDO	POR PEDIDO		
	PI-22-ITA GIALLO			

PI-22-ESP	SPANISH
PI-22-ENG	ENGLISH
PI-22-ITA	ITALIAN
PI-22-FRE	FRENCH
PI-22-POR	PORTUGUESE

PI-22-POL	POLISH
PI-22-SER	SERBIAN
PI-22-TUR	TURKISH
PI-22-RUS	RUSSIAN
PI-22-CHI	CHINESE

PI-31

EM24.54.700



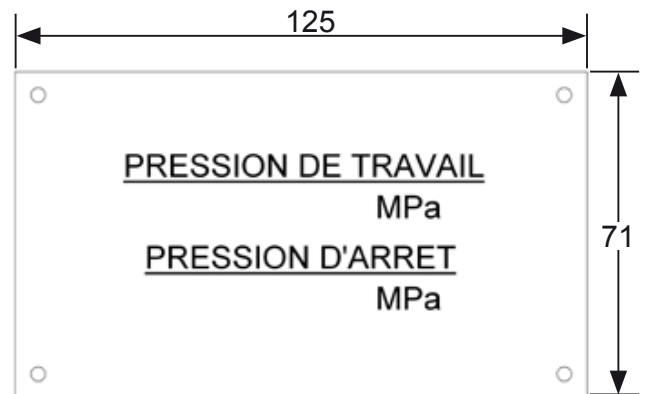
	ENG ORDER	DEU BESTELL	
	FRA COMMANDE	ITA ORDINE	
	ESP PEDIDO	POR PEDIDO	
	PI-31-FRE		

PI-31-ESP	SPANISH
PI-31-ENG	ENGLISH
PI-31-FRE	FRENCH
PI-31-POR	PORTUGUESE
PI-31-ROM	ROMANIAN

PI-31-TUR	TURKISH
PI-31-RUS	RUSSIAN
PI-31-CHI	CHINESE
PI-31-JAP	JAPANESE
PI-31-KOR	KOREAN

PI-32

EM24.54.700



	ENG ORDER	DEU BESTELL	
	FRA COMMANDE	ITA ORDINE	
	ESP PEDIDO	POR PEDIDO	
	PI-32-FRE		

PI-32-ESP	SPANISH
PI-32-ENG	ENGLISH
PI-32-FRE	FRENCH
PI-32-POR	PORTUGUESE
PI-32-ROM	ROMANIAN

PI-32-TUR	TURKISH
PI-32-RUS	RUSSIAN
PI-32-CHI	CHINESE
PI-32-JAP	JAPANESE
PI-32-KOR	KOREAN

DIE INFORMATION TAGS

Hosed Systems



PI-41

E24.54.815



	ENG	ORDER	
	DEU	BESTELL	
	FRA	COMMANDE	
	ITA	ORDINE	
	ESP	PEDIDO	
	POR	PEDIDO	

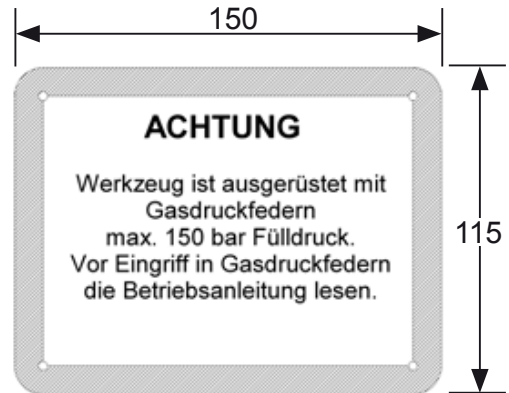
PI-41-FRE

PI-41-ESP	SPANISH
PI-41-ENG	ENGLISH
PI-41-FRE	FRENCH
PI-41-POR	PORTUGUESE
PI-41-SLK	SLOVAK

PI-41-TUR	TURKISH
PI-41-RUS	RUSSIAN
PI-41-CHI	CHINESE
PI-41-JAP	JAPANESE
PI-41-KOR	KOREAN

PI-42

VW 39D 578



	ENG	ORDER	
	DEU	BESTELL	
	FRA	COMMANDE	
	ITA	ORDINE	
	ESP	PEDIDO	
	POR	PEDIDO	

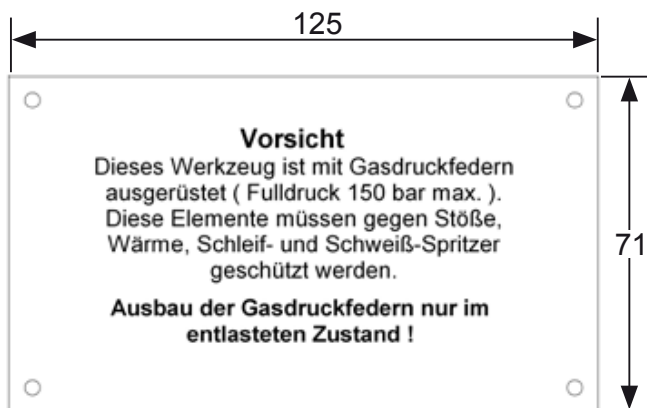
PI-42-GER

PI-42-ESP	SPANISH
PI-42-ENG	ENGLISH
PI-42-GER	GERMAN
PI-42-POR	PORTUGUESE
PI-42-CZE	CZECH
PI-42-POL	POLISH

PI-42-SLK	SLOVAK
PI-42-HUN	HUNGARIAN
PI-42-BOS	BOSNIAN
PI-42-RUS	RUSSIAN
PI-42-UKR	UKRANIAN
PI-42-CHI	CHINESE

PI-51

VDI 3003



	ENG	ORDER	
	DEU	BESTELL	
	FRA	COMMANDE	
	ITA	ORDINE	
	ESP	PEDIDO	
	POR	PEDIDO	

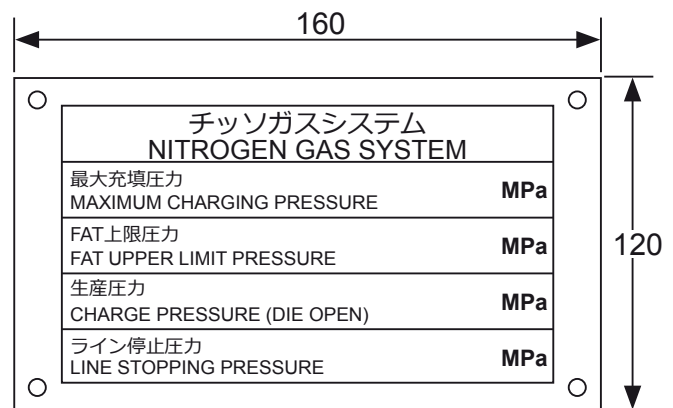
PI-51-GER

PI-51-ESP	SPANISH
PI-51-ENG	ENGLISH
PI-51-GER	GERMAN
PI-51-POR	PORTUGUESE
PI-51-ITA	ITALIAN
PI-51-CZE	CZECH

PI-51-POL	POLISH
PI-51-SLK	SLOVAK
PI-51-HUN	HUNGARIAN
PI-51-RUS	RUSSIAN
PI-51-CHI	CHINESE
PI-51-JAP	JAPANESE

PI-52

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	ENG	ORDER	
	DEU	BESTELL	
	FRA	COMMANDE	
	ITA	ORDINE	
	ESP	PEDIDO	
	POR	PEDIDO	

PI-52-JAP

PI-52-ESP	SPANISH
PI-52-JAP	JAPANESE
PI-52-ENG	ENGLISH
PI-52-POR	PORTUGUESE
PI-52-FRE	FRENCH

PI-52-TUR	TURKISH
PI-52-RUS	RUSSIAN
PI-52-THA	THAI
PI-52-INS	INDONESIAN

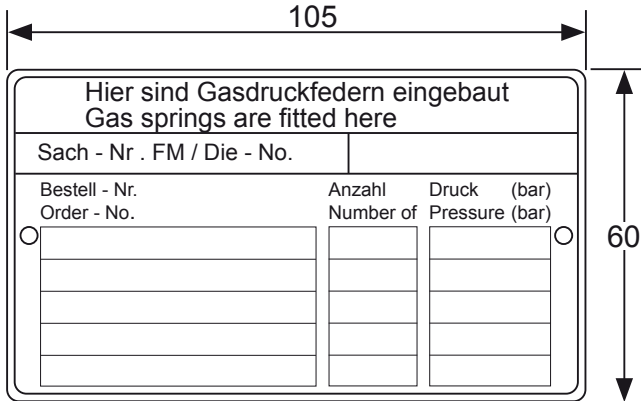


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PI-53

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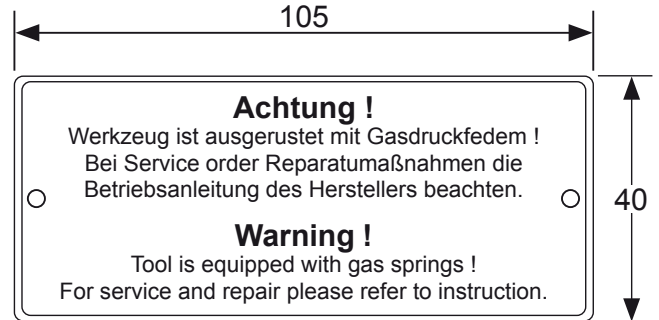
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	DEU	BESTELL	
	FRA	COMMANDE	
	ITA	ORDINE	
	ESP	PEDIDO	
	POR	PEDIDO	

PI-53-GER

PI-53-ESP	SPANISH	PI-53-CHI	CHINESE
PI-53-GER	GERMAN	PI-53-THA	THAI
PI-53-ENG	ENGLISH	PI-53-MAL	MALAYSIAN
PI-53-RUS	RUSSIAN	PI-53-INS	INDONESIAN

PI-54

B2 5707



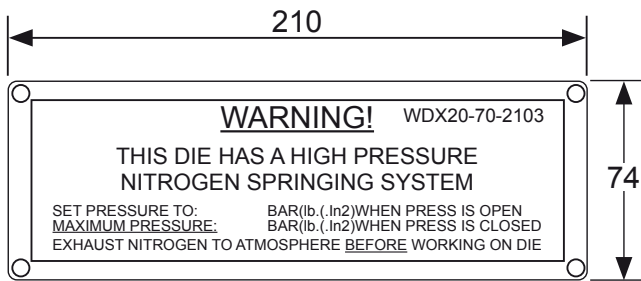
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	DEU	BESTELL	
	FRA	COMMANDE	
	ITA	ORDINE	
	ESP	PEDIDO	
	POR	PEDIDO	

PI-54-GER

PI-54-ESP	SPANISH	PI-54-CHI	CHINESE
PI-54-GER	GERMAN	PI-54-THA	THAI
PI-54-ENG	ENGLISH	PI-54-MAL	MALAYSIAN
PI-54-RUS	RUSSIAN	PI-54-INS	INDONESIAN

PI-55

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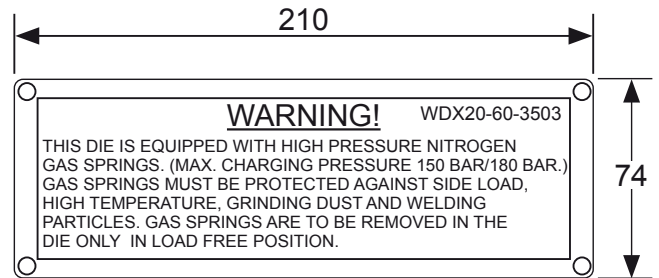
	ENG	ORDER	
	DEU	BESTELL	
	FRA	COMMANDE	
	ITA	ORDINE	
	ESP	PEDIDO	
	POR	PEDIDO	

PI-55-ENG

PI-55-GER	GERMAN	PI-55-FRE	FRENCH
PI-55-DUT	DUTCH	PI-55-TUR	TURKISH
PI-55-ENG	ENGLISH	PI-55-RUS	RUSSIAN
PI-55-ESP	SPANISH	PI-55-CHI	CHINESE
PI-55-POR	PORTUGUESE	PI-55-THA	THAI
PI-55-ROM	ROMANIAN	PI-55-MAL	MALAYSIAN

PI-56

WDX20-70-35



	ENG	ORDER	
	DEU	BESTELL	
	FRA	COMMANDE	
	ITA	ORDINE	
	ESP	PEDIDO	
	POR	PEDIDO	

PI-56-ENG

PI-56-GER	GERMAN	PI-56-FRE	FRENCH
PI-56-DUT	DUTCH	PI-56-TUR	TURKISH
PI-56-ENG	ENGLISH	PI-56-RUS	RUSSIAN
PI-56-ESP	SPANISH	PI-56-CHI	CHINESE
PI-56-POR	PORTUGUESE	PI-56-THA	THAI
PI-56-ROM	ROMANIAN	PI-56-MAL	MALAYSIAN